CURRENT FISHERY STATISTICS NO. 2013

FISHERIES OF THE UNITED STATES 2013

September 2014

U.S. DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

National Marine Fisheries Service

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Fisheries of the United States

2013

Current Fishery Statistics No. 2013

National Marine Fisheries Service
Office of Science and Technology

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Silver Spring, MD
September 2014

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Preface

FISHERIES OF THE UNITED STATES, 2013

This publication is the annual National Marine Fisheries Service (NMFS) yearbook of fishery statistics for the United States. The report provides data on U.S. recreational catch and commercial fisheries landings and value. In addition, data are reported on the U.S. fishery processing industry, imports and exports of fishery-related products, and domestic supply and per capita consumption of fishery products.

SOURCES OF DATA

Information in this report came from many sources. Field offices of NMFS, with the generous cooperation of the coastal states and Regional Fishery Information Networks, collected and compiled data on U.S. commercial landings and processed fishery products.

The NMFS Fisheries Statistics Division in Silver Spring, MD, managed the collection and compilation of recreational statistics, in cooperation with various States and Interstate Fisheries Commissions, and tabulated and prepared all data for publication. Sources of other data appearing in this publication are: U.S. Census Bureau, U.S. Bureau of Labor Statistics, U.S. Coast Guard, U.S. Customs Service, U.S. Department of the Interior, U.S. Department of Agriculture, and the Food and Agriculture Organization (FAO) of the United Nations.

PRELIMINARY AND CURRENT DATA

Data in this publication are considered to be preliminary and are subject to revision as better information becomes available and updates are made by our regional partners. For the most current data please visit the data queries pages on our website: http://www.st.nmfs.noaa.gov/commercial-fisheries/index.

The Fisheries Statistics Division takes this opportunity to thank states, industry, and foreign nations who provided the data that made this publication possible. Program leaders of the field offices were: Greg Power, Ted Hawes, Victor Vecchio and Joan Palmer for the New England and Middle Atlantic states; Scott Nelson, U.S. Geological Survey, for the Great Lakes states; David Gloeckner, Larry Beerkircher, and Jay Boulet for the South Atlantic and Gulf states; Bill Jacobson and Craig D'Angelo, for California; Kimberly Lowe, for Hawaii and the Pacific Islands; Geoff White and Julie Defilippi, Atlantic Coastal Cooperative Statistical Program, for Maine to Virginia; Brad Stenberg, Pacific Fisheries Information Network, for Oregon and Washington; and Robert Ryznar and Rob Ames, Alaska Fisheries Information Network, for Alaska. We also wish to thank Stefania Vannuccini and Gabriella Laurenti of the Food and Agriculture Organization of the United Nations, and Robert Jones of the NMFS Aquaculture Program.

NOTES

The time series of U.S. catch by species and distance from shore included in this year's "Fisheries of the U.S." is estimated by the National Marine Fisheries Service.

As in past issues of this publication, the units of quantity and value are defined as follows unless otherwise noted: U.S. landings are shown in round weight (except mollusks which are in meat weight); quantities shown for U.S. imports and exports are in product weight, as reported by the U.S. Bureau of the Census; the value of the U.S. domestic commercial landings is exvessel; in the Review Section on important species, deflated exvessel prices are shown. The deflated value was computed using the Gross Domestic Products Implicit Price Deflator using a base year 2009; the value for U.S. imports is generally the market value in the foreign (exporting) country and, therefore, excludes U.S. import duties, freight charges and insurance from the foreign country to the United States. The value for exports is generally the value at the U.S. port of export, based on the selling price, including inland freight, insurance, and other charges. Countries and territories shown in the U.S. foreign trade section are established for statistical purposes in the Tariff Schedules of the United States Annotated (International Trade Commission) and reported by the U.S. Bureau of the Census.

SUGGESTIONS

The Fisheries Statistics Division wishes to provide the kinds of data sought by users of fishery statistics, and welcomes comments or suggestions that will improve this publication.

Address all comments or questions to:

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U.S. LANDINGS

Commercial landings (edible and industrial) by U.S. fishermen at ports in the 50 states were 9.9 billion pounds or 4.5 million metric tons valued at $5.5 billion in 2013—an increase of 245 million pounds (up 2.5 percent) and of $388 million (up 7.6 percent) compared with 2012. Finfish accounted for 87 percent of the total landings, but only 47 percent of the value. The 2013 average exvessel price paid to fishermen was 55 cents per pound compared to 53 cents per pound in 2012.

Catches of Alaska pollock, Pacific whiting and other Pacific groundfish that are processed at-sea aboard U.S. vessels in the northeastern Pacific are credited as "landings" to the state nearest to the area of capture. Information on landing port or percentage of catch transferred to transport ships for delivery to foreign ports is unavailable. These at-sea processed fishery products, on a round (live) weight basis, exceeded 1.5 million metric tons in 2013 and comprised 33.5 percent of the total domestic landings in the 50 states.

Commercial landings by U.S. fishermen at ports outside the 50 states provided an additional 556 million pounds (252,061 metric tons) valued at $549 million. This was a decrease of 1 percent, or 6.3 million pounds (2,844 metric tons) in quantity and an increase of $18.8 million (3.5 percent) in value compared with 2012. Most of these landings consisted of tuna landed in American Samoa and other foreign ports. Note that improved foreign port in 2012 resulted in a more complete dataset, and thus higher numbers, than are usually available at the time of publication. Use caution when comparing 2013 and 2012 data to those from earlier years.

Edible fish and shellfish landings in the 50 states were over 8 billion pounds (3.7 million metric tons) in 2013—an increase of 576 million pounds (261,305 metric tons) compared with 2012.

Landings for reduction and other industrial purposes were 1.8 billion pounds (nearly 830,000 metric tons) in 2013—a decrease of 15 percent compared with 2012.

The 2013 U.S. marine recreational finfish catch (including fish kept and fish released (discarded) on the Atlantic, Gulf, and Pacific coasts (including Alaska, Hawaii and Puerto Rico) was an estimated 430 million fish taken on an estimated 71 million fishing trips. The harvest (fish kept or released dead) was estimated at 167 million fish weighing 239 million pounds.

AQUACULTURE

In 2012, estimated freshwater plus marine U.S. aquaculture production was 594 million pounds with a value of $1.23 billion, a decrease of 17 million pounds (2.8%) in volume and 103 million (7.7%) in value from 2011. Atlantic salmon was the leading species for marine finfish aquaculture, with 42.5 million pounds produced (up 3.8%) valued at $77.1 million (down 25.9%). Oysters have the highest volume for marine shellfish production. (34.8 million pounds, up 31%)

The United Nations Food and Agriculture Organization (FAO) estimates that nearly half of the world's consumption of seafood comes from aquaculture. Globally, Asia is the leading continent for aquaculture production volume with 88 percent of the global total of 66.6 million metric tons. The top five producing countries are in Asia: China, with 62% of the global total; India, 6%; Viet Nam, 5%; Indonesia, 5%; and Bangladesh 3%. The United States ranks fifteenth in production.

WORLD LANDINGS

In 2012, the most recent year for which global data are available, world commercial fishery landings and aquaculture production were 158 million metric tons—an increase of 2.2 million metric tons compared with 2011. Aquaculture production increased by 4.63 million metric tons while fishery landings decreased by 2.4 million tons.

China was the leading nation in both fishery landings and aquaculture production accounting for 36 percent of the total harvest. India is the second leading producer with 6 percent. Indonesia was the third with just under 6 percent. Viet Nam, The United States, Peru and follow with 3.6 percent, 3.5 percent and 3 percent of the global harvest, respectively.

PRICES

The 2013 annual exvessel price index for edible fish remained unchanged. Shellfish increased by 19 percent and industrial products increased by 13

percent compared with 2012. Exvessel price indices increased for 18 out of 32 species groups being tracked, decreased for 14 species groups, and no product groups were unchanged. The sockeye salmon price index had the largest increase (62 percent) while the flounders price index showed the largest decrease (52 percent).

PROCESSED PRODUCTS

The estimated value of the 2013 domestic production of edible and nonedible fishery products was $10.8 billion, essentially unchanged from 2012. The value of edible products was $10.6 billion—also essentially unchanged compared with 2012. The value of industrial products was $749 million in 2013—with no significant change from 2012.

FOREIGN TRADE

The total import value of edible and nonedible fishery products was $33.2 billion in 2013—an increase of $2.1 billion compared with 2012. Imports of edible fishery products (product weight) were 5.4 billion pounds valued at $18.0 billion in 2013. Volume remained essentially constant, with a decrease of 34.0 million pounds, while value increased by $1.4 billion compared with 2012. Imports of nonedible (i.e., industrial) products were $15.2 billion—an increase of $736 million compared with 2012.

Total export value of edible and nonedible fishery products was $29.1 billion in 2013—an increase of $1.7 billion compared with 2012. United States firms exported 3.3 billion pounds of edible products valued at $5.6 billion—volume increased slightly, with an increase of 69.3 million pounds, while value increased $112.8 million compared with 2012. Exports of nonedible products were valued at $23.5 billion, $1.6 billion more than 2012.

SUPPLY

The U.S. supply of edible fishery products (domestic landings plus imports, round weight equivalent, minus exports) was 11.5 billion pounds in 2013—essentially unchanged from 2012. The supply of industrial fishery products was 569 million pounds in 2013—a decrease of 338 million pounds (37%) compared with 2012.

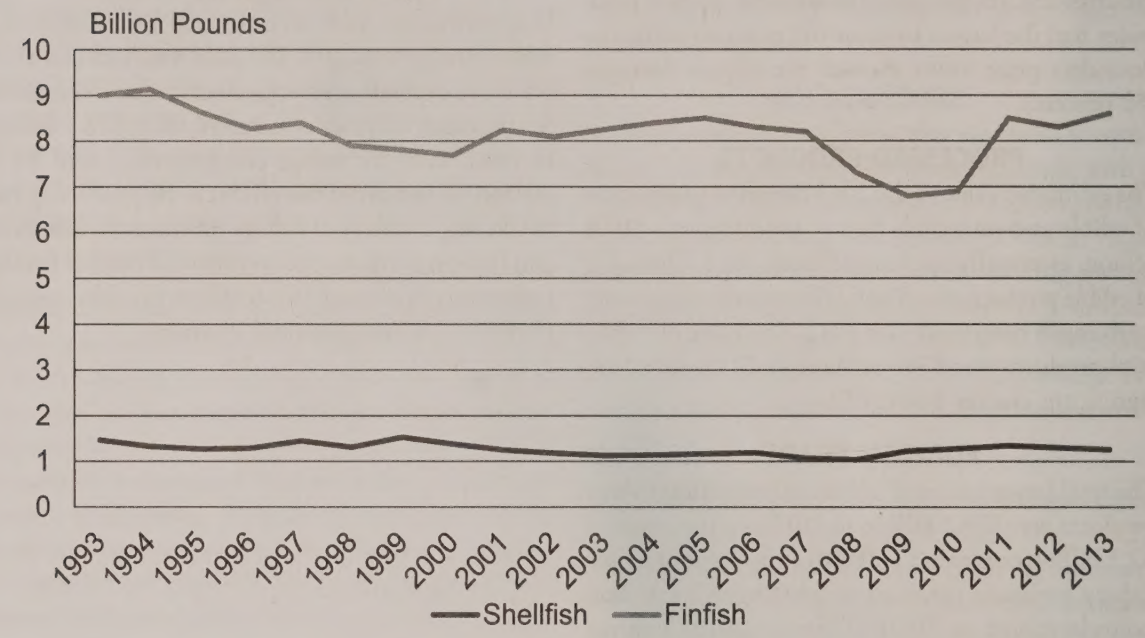
PER CAPITA CONSUMPTION

Estimated U.S. per capita consumption of fish and shellfish was 14.5 pounds (edible meat) in 2013. This total was essentially unchanged from the 14.4 pounds consumed in 2012.

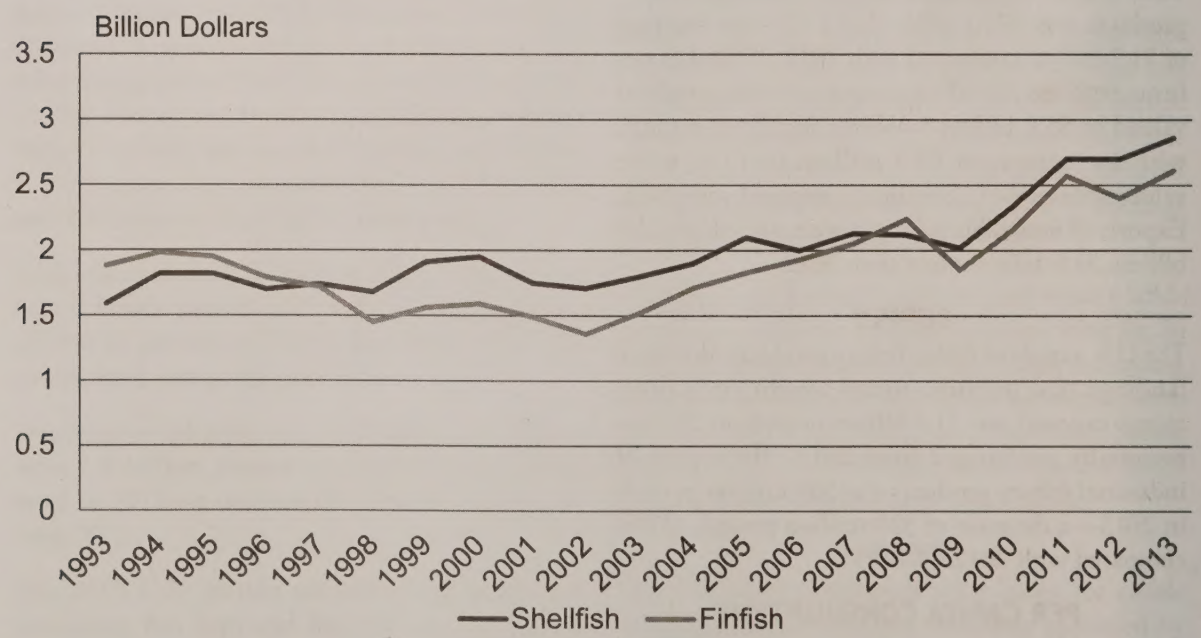
CONSUMER EXPENDITURES

U.S. consumers spent an estimated $86.5 billion for fishery products in 2013. The 2013 total includes $57.9 billion in expenditures at food service establishments (restaurants, carry-outs, caterers, etc.); $28.1 billion in retail sales for home consumption; and $478 million for industrial fish products. By producing and marketing a variety of fishery products for domestic and foreign markets, the commercial marine fishing industry contributed $43.6 billion (in value added) to the U.S. Gross National Product.

Volume of U.S. Domestic Finfish and Shellfish Landings 1993-2013



Value of U.S. Domestic Finfish and Shellfish Landings 1993-2013



Alaska led all states in volume with landings of 5.8 billion pounds, followed by: Louisiana, 1.1 billion pounds; Washington, 557.2 million pounds; Virginia, 381.7 million pounds and California, 372.2 million pounds.

Alaska led all states in value of landings with $1.9 billion, followed by: Massachusetts, $566.9 million; Maine, $473.9 million; Louisiana, $402.2 million; and Washington $371.4 million.

Dutch Harbor, Alaska, was the leading U.S. port in quantity of commercial fishery landings, followed by: Aleutian Islands (Other), Alaska; Kodiak, Alaska; Empire-Venice, Louisiana; and Reedville, Virginia.

New Bedford, Massachusetts was the leading U.S. port in terms of value, followed by: Dutch Harbor, Alaska; Kodiak, Alaska; Aleutian Islands (Other), Alaska; and Alaska Peninsula (Other).

Tuna landings by U.S.-flag vessels at ports outside the continental United States amounted to 555.7 million pounds.

Major U.S. Domestic Species Groups Landed in 2013

Ranked by Volume and Value

Volume of Landings

Rank	Species	Thousand Pounds
1	Pollock	3,014,295
2	Menhaden	1,466,970
3	Salmon	1,069,070
4	Flatfish	716,866
5	Cod	687,157
6	Hakes	525,461
7	Crabs	332,495
8	Sea Herring	298,376
9	Shrimp	283,016
10	Squid	264,560

Note: Flatfish excludes halibut

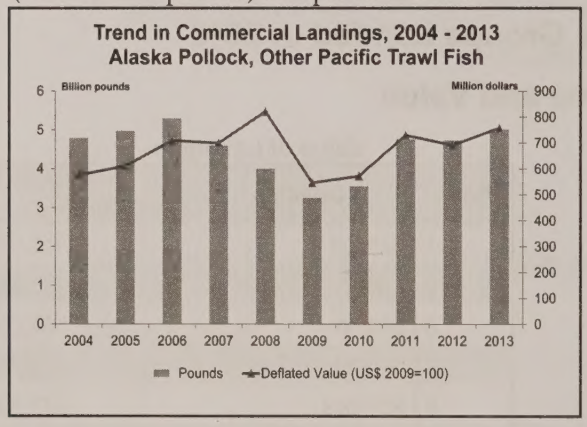
Value of Landings

Rank	Species	Thousand Dollars
1	Salmon	756,576
2	Crabs	713,914
3	Shrimp	565,268
4	Lobster	517,985
5	Scallops	470,292
6	Pollock	417,833
7	Oysters	217,500
8	Clams	208,635
9	Flatfish	175,055
10	Cod	167,039

ALASKA POLLOCK AND OTHER PACIFIC TRAWL FISH

U.S. landings of Pacific trawl fish (Pacific cod, flounders, hake, Pacific ocean perch, Alaska pollock, and rockfishes) were 5 billion pounds valued at $809.1 million—an increase of nearly 6 percent in quantity and an increase of over 11 percent in value compared with 2012.

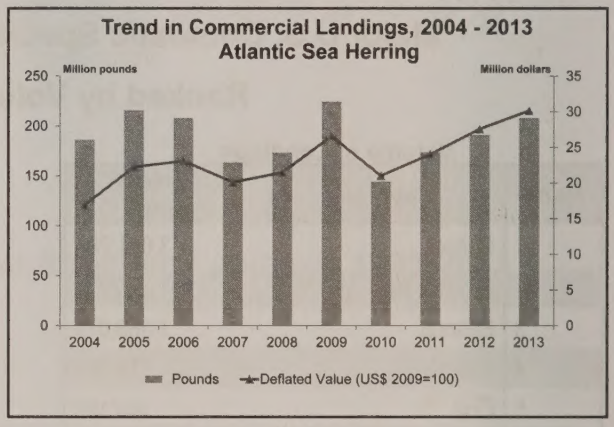
Landings of Alaska pollock (3 billion) increased from 2012 and were almost 648.6 million pounds over their 2008 - 2012 5 - year average. Landings of Pacific cod were 682.2 million pounds — a decrease of 5 percent from 718.1 million in 2012. Pacific hake (whiting) landings were 505.6 million pounds (up almost 46 percent) valued at over $61.3 million (up over 30 percent) compared to 2012. Landings of rockfishes were nearly 38.9 million pounds (down more than 7 percent) and valued at $18.1 million (down over 1 percent) compared to 2012.



SEA HERRING

U.S. commercial landings of sea herring were more than 298.4 million pounds valued at $49.2 million—an increase of more than 28.5 million pounds (almost 11 percent), and $290,000 (almost 1 percent) compared with 2012. Landings of Atlantic sea herring were 208.3 million pounds valued at $32 million—an increase of over 17.3 million pounds (9 percent), and nearly $3.2 million (11 percent) compared with 2012.

Landings of Pacific sea herring were 90.1 million pounds valued at $17 million—an increase of 11.2 million pounds (14 percent), but a decrease of nearly $2.9 million (almost 15 percent) compared with 2012. Alaska landings accounted for more than 94 percent of the Pacific coast with 85.1 million pounds valued at over $16.3 million—an increase of 10 million pounds (over 13 percent), but a decrease of almost $3.2 million (over 16 percent) compared with 2012.



ANCHOVIES

U.S. landings of anchovies were more than 13.4 million pounds—an increase of 7.3 million pounds (over 120 percent) compared with 2012. One percent of all landings were used for animal food or reduction and 99 percent were used for bait. The U.S. imports all edible anchovies.

HALIBUT

U.S. landings of Atlantic and Pacific halibut were 30 million pounds (round weight) valued at $116.9 million—a decrease of 4 million pounds (almost 12 percent) and $35.1 million (23 percent) compared with 2012. The Pacific fishery accounted for all but 76,000 pounds of the 2013 total halibut catch. The average exvessel price per pound in 2013 was $3.89 compared with $4.47 in 2012.

JACK MACKEREL

California accounted for nearly 85 percent, Oregon for 6 percent, and Washington 9 percent of the U.S. landings of jack mackerel in 2013. Total landings were 2.3 million pounds valued at $213,000—an increase of 1.9 million pounds (400 percent), and $174,000 (more than 450 percent) compared with 2012. The 2013 average exvessel price per pound was 9 cents.

MACKEREL, ATLANTIC

U.S. landings of Atlantic mackerel were almost 9.7 million pounds valued at $1.9 million—a decrease of over 2.1 million pounds (almost 18 percent), and nearly $2.2 million (53 percent) compared with 2012. Massachusetts with nearly 7.3 million pounds and New Jersey with 46,000 pounds accounted for nearly

76 percent of the total landings. The average exvessel price per pound in 2013 was 20 cents compared with 35 cents in 2012.

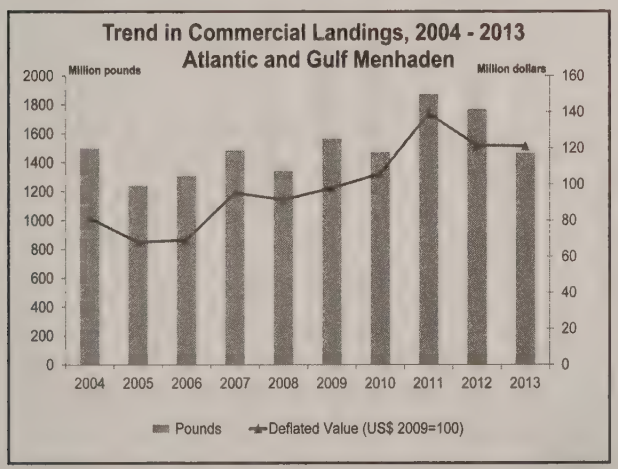
MACKEREL, CHUB

Landings of chub mackerel were nearly 23.8 million pounds valued at $2.6 million—an increase of 13.5 million pounds (over 130 percent), and almost $1.5 million (over 120 percent) compared with 2012. California accounted for nearly 75 percent of the total landings. The average exvessel price in 2013 was 11 cents, unchanged from 2012.

MENHADEN

The U.S. menhaden landings were more than 1.5 billion pounds valued at over $129.3 million—a decrease of almost 303.5 million pounds (17 percent), but an increase of nearly $1.6 million (over 1 percent) compared with 2012. Landings decreased by over 125.3 million pounds (over 25 percent) in the Atlantic states, while decreasing by over 178.3 million pounds (14 percent) in the Gulf states compared with 2012. Landings along the Atlantic coast were more than 369.5 million pounds valued at $34 million. Gulf region landings were 1.1 billion pounds valued at over $95.3 million.

Menhaden are used primarily for the production of meal, oil, and solubles, while small quantities are used for bait.



NORTH ATLANTIC TRAWL FISH

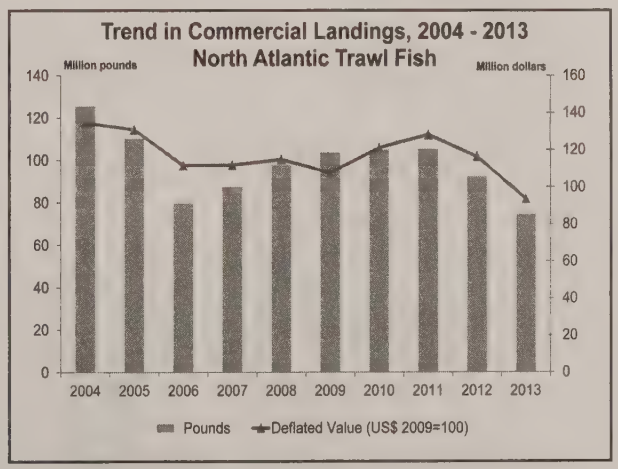
Landings of butterfish, Atlantic cod, cusk, flounders (winter/blackback, summer/fluke, yellowtail and other), haddock, red and white hake, ocean perch, pollock and whiting (silver hake) in the North Atlantic (combination of New England, Middle Atlantic, and Chesapeake Regions) were over 75.3 million pounds valued at nearly $99.9 million—a decrease of 16.1 million pounds (almost 18 percent), and $22 million (18 percent) compared with 2012. Of these species, flounders led in total value in the North Atlantic, accounting for 50 percent of the total; followed by pollock, more than 11 percent; and cod, more than 10 percent.

The 2013 landings of Atlantic cod were 5 million pounds valued at $10.5 million—a decrease of 5.5 million pounds (almost 53 percent), and $11.7 million (nearly 53 percent) compared with 2012. The exvessel price per pound in 2013 was $2.10 compared with $2.11 in 2012.

Landings of yellowtail flounder were 2.8 million—a decrease of 2.2 million pounds (nearly 44) from 2012 and were more than 26 percent lower than the 5-year average.

Haddock landings decreased to 4.1 million pounds (down 5 percent) and $6 million (down more than 23 percent) compared to 2012.

North Atlantic pollock landings were 11.1 million pounds valued at $11.4 million—a decrease of 3.7 million pounds (nearly 25 percent), and $1.8 million (more than 13 percent) compared with 2012.



PACIFIC SALMON

U.S. commercial landings of salmon were 1.1 billion pounds valued at almost $756.6 million—an increase of over 433.3 million pounds (68 percent) and more than $267.5 million (almost 55 percent) compared with 2012. Alaska accounted for almost 95 percent

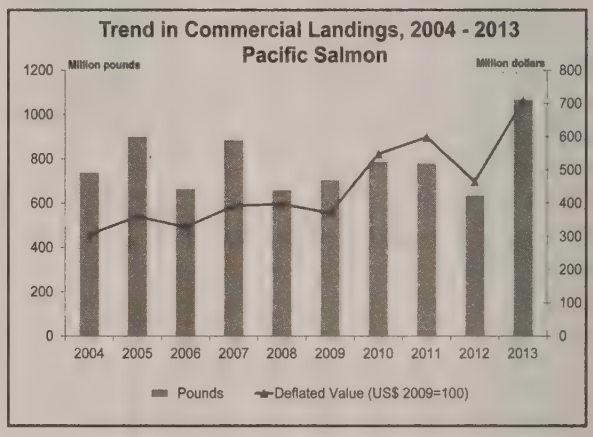
of total landings; Washington, almost 5 percent; California, Oregon, and the Great Lakes accounted for nearly 1 percent of the catch. Sockeye salmon landings were nearly 178.8 million pounds valued at almost $285.6 million—a decrease of 34 million pounds (16 percent), but an increase of almost $75.7 million (36 percent) compared with 2012. Chinook salmon landings increased to 18 million pounds-up 3.6 million pounds (over 25 percent) from 2012. Pink salmon landings were over 679.2 million pounds-an increase of 443.9 million (nearly 190 percent); chum salmon landings were 153.5 million-an increase of 3.5 million (over 2 percent); and coho salmon increased to 39.6 million—an increase of 16.3 million (nearly 70 percent) compared with 2012.

Alaska landings were 1 billion pounds valued at almost $679.5 million—an increase of more than 401.4 million pounds (almost 66 percent) and over $238.2 million (54 percent) compared with 2012. The distribution of Alaska salmon landings by species in 2013 was: pink, 655.3 million pounds (almost 65 percent); sockeye, 178.6 million pounds (almost 18 percent); chum, 138.6 million pounds (almost 14 percent); coho, 36.1 million pounds (almost 4 percent); and chinook, 4 million pounds (more than 0 percent). The average price per pound for all species in Alaska was 67 cents in 2013-a decrease of 5 cents from 2012.

Washington salmon landings were more than 48.4 million pounds valued at more than $41.4 million—an increase of nearly 28.9 million pounds (more than 150 percent) and almost $13.7 million (more than 49 percent) compared with 2012. The biennial fishery for pink salmon went from 4,000 in 2011 to nearly 23.9 million pounds in 2013. Washington landings of chum salmon were 14.8 million (up nearly 42 percent); followed by chinook, nearly 6.3 million pounds (up 36 percent); coho, 3.2 million pounds (down 11 percent); and sockeye, 155,000 pounds (down 82 percent). The average exvessel price per pound for all species in Washington decreased from 142 cents in 2012 to 86 cents in 2013.

Oregon salmon landings were nearly 3.5 million pounds valued at more than $12.4 million—an increase of nearly 1.6 million pounds (nearly 83 percent) and nearly $5.5 million (more than 79 percent) compared with 2012. Chinook salmon landings were 3.2 million pounds valued at $11.9 million; coho landings were 275,000 pounds valued at $503,000; sockeye landings were 1,000 pounds valued at $2,000; pink landings were less than 500 pounds valued at less than $500; and chum landings were less than 500 pounds valued at less than $500. The average exvessel price per pound for Chinook salmon in Oregon decreased from $3.74 in 2012 to $3.70 in 2013.

California salmon landings were almost 4.4 million pounds valued at $23 million— an increase of almost 1.5 million pounds (nearly 51 percent) and $10.1 million (almost 79 percent) compared with 2012. Chinook salmon were the principal species landed in the state. The average exvessel price per pound paid to fishermen in 2013 was $5.29 compared with $4.47 in 2012.



SABLEFISH

U.S. commercial landings of sablefish were 39.3 million pounds valued at $101.6 million—a decrease of 2 million pounds (nearly 5 percent) and $39.1 million (nearly 28 percent) compared with 2012. Landings increased in Alaska to over 30.2 million pounds-an increase of almost 2 percent compared with 2012. Landings decreased in Washington to 2 million pounds (down nearly 32 percent) and $4.9

million (down nearly 36 percent). The 2013 Oregon catch was 3.8 million pounds (down 19 percent), and nearly $7.6 million (down 34 percent) compared with 2012. California landings of almost 3.3 million pounds and over $7 million represent a decrease of 17 percent in quantity and almost 22 percent in value from 2012. The average exvessel price per pound in 2013 was $2.59 compared with $3.41 in 2012.

TUNA

Landings of tuna by U.S. fishermen at ports in United States, American Samoa, other U.S. territories, and foreign ports were over 611.3 million pounds valued at $695.1 million—a decrease of over 10.2 million pounds (almost 2 percent), but an increase of nearly $1.3 million (0 percent) compared with 2012. The average exvessel price per pound of all species of tuna in 2013 was $1.14 compared with $1.12 in 2012.

Bigeye landings in 2013 were 26.5 million pounds-an increase of 8.8 million pounds (over 49 percent) compared with 2012. The average exvessel price per pound was $3.03 in 2013, compared to $4.11 in 2012.

Skipjack landings were almost 509.7 million pounds-an increase of 24.1 million pounds (5 percent) compared with 2012. The average exvessel price per pound was 99 cents in 2013, compared to 94 cents in 2012.

Yellowfin landings were nearly 42.8 million pounds-a decrease of 40.1 million pounds (more than 48 percent) compared with 2012. The average exvessel price per pound was $1.39 in 2013, compared with $1.21 in 2012.

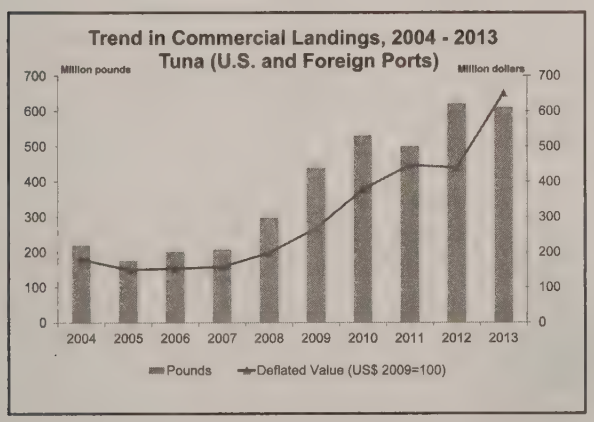
Bluefin landings were 857,000 pounds-a decrease of 479,000 pounds (nearly 36 percent) compared with 2012. The average exvessel price per pound in 2013 was $6.67 compared with $8.13 in 2012.

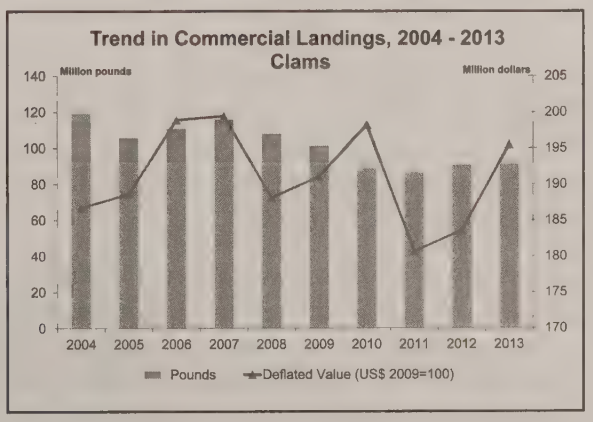
CLAMS

Landings of all species yielded 91.1 million pounds of meats valued at almost $208.6 million—an increase of 523,000 pounds (almost 1 percent) and almost $15.6 million (8 percent) compared with 2012. The average exvessel price per pound in 2013 was $2.29 compared with $2.13 in 2012.

Surf clams yielded 44.1 million pounds of meats valued at almost $31.7 million—an increase of 3 million pounds (over 7 percent) and $1.6 million (over 5 percent) compared with 2012. Massachusetts was the leading state with over 21.3 million pounds (up almost 17 percent compared with 2012), followed by New Jersey, almost 18.7 million pounds (down almost 9 percent); and New York, almost 3.5 million pounds (up over 630 percent). The average exvessel price per pound of meats was 72 cents in 2013, down 1 cents from 2012.

The ocean quahog fishery produced 32.3 million pounds of meats valued at almost $23.7 million—a decrease of 2.9 million pounds (8 percent) and $2.2 million (almost 9 percent) compared with 2012. New Jersey had landings of over 17.2 million





pounds (down more than 6 percent compared with 2012) valued at $12 million (down 8 percent) while Massachusetts production was more than 14.5 million pounds (down over 3 percent) valued at over $10.2 million (up nearly 1 percent). Together, New Jersey and Massachusetts accounted for over 98 percent of total ocean quahog production in 2013. The average exvessel price per pound of meats decreased from 74 cents in 2012 to 73 cents in 2013.

The hard clam fishery produced 6.9 million pounds of meats valued at $49.7 million—an increase of 952,000 pounds (16 percent) and nearly $10.9 million (28 percent) compared with 2012. Landings in the New England region were nearly 1.6 million pounds of meats (up almost 2 percent); Middle Atlantic, nearly 4.6 million pounds (up over 24 percent); and the South Atlantic region, 592,000 pounds (down nearly 7 percent). The average exvessel price per pound of meats increased from $6.53 in 2012 to $7.21 in 2013.

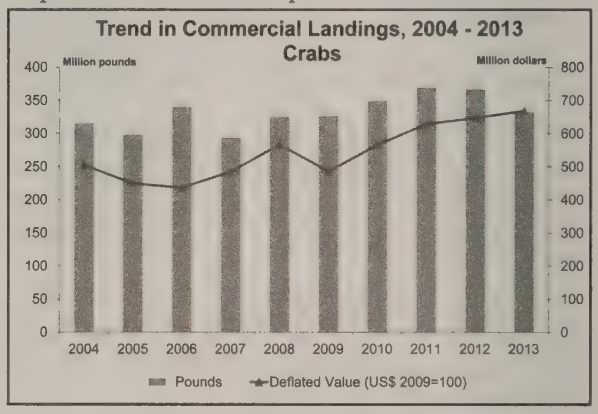
Soft clams yielded 3.7 million pounds of meats valued at $24.1 million—a decrease of 107,000 pounds (nearly 3 percent), but an increase of almost $1.5 million (almost 7 percent) compared with 2012. Maine was the leading state with nearly 2.3 million pounds of meats (up more than 1 percent), followed by Massachusetts, 675,000 pounds (down nearly 31 percent), and Washington, 625,000 pounds (up over 3 percent). The average exvessel price per pound of meats was $6.44 in 2013, compared with $5.88 in 2012.

CRABS

Landings of all species of crabs were 332.5 million pounds valued at $713.9 million—a decrease of almost 34.7 million pounds (more than 9 percent), but an increase of over $33.3 million (nearly 5 percent) compared with 2012.

Hard blue crab landings were almost 133.7 million pounds valued at $191.9 million—a decrease of 45.1 million pounds (over 25 percent), but an increase of $5.8 million (3 percent) compared with 2012. Louisiana landed 29 percent of the total U.S. landings followed by: Maryland, 18 percent; Virginia, almost 18 percent; and North Carolina, almost 17 percent. Hard blue crab landings in the South Atlantic with 32.8 million pounds decreased almost 19 percent; and the Gulf region with over 46.2 million pounds decreased nearly 13 percent. The Middle Atlantic region with almost 54.7 million pounds valued at almost $84.7 million had a decrease of almost 30.7 million pounds (36 percent) compared with 2012. The average exvessel price per pound of hard blue crabs was $1.44 in 2013, compared with $1.04 in 2012.

Dungeness crab landings were more than 87.4 million pounds valued at $252 million—an increase of nearly 33.8 million pounds (63 percent) and nearly $71.5 million (almost 40 percent) compared with 2012. California landings of 31 million pounds (up more than 20 percent from 2012) led all states with more than 35 percent of the total landings. Washington landings were almost 27.6 million pounds (up over 66 percent) or almost 32 percent of the total landings. Oregon landings were 26.1 million pounds (up 200 percent) and Alaska landings were 2.7 million pounds (up 6 percent). The average exvessel price per pound was $2.88 in 2013, compared with $3.37 in 2012.



U.S. landings of king crab were more than 15.4 million pounds valued at over $82.9 million—a decrease of 924,000 pounds (almost 6 percent) and $7.9 million (almost 9 percent) compared with 2012. The average exvessel price per pound in 2013 was $5.37 compared with $5.55 in 2012.

Snow crab landings were more than 65.5 million pounds valued at more than $132.4 million—a decrease of almost 22.7 million pounds (nearly 26 percent) and more than $34.4 million (almost 21 percent) compared with 2012. The average exvessel price per pound was $2.02 in 2013, up from $1.89 in 2012.

LOBSTER, AMERICAN

American lobster landings were over 149.3 million pounds valued at $460.1 million—a decrease of 227,000 pounds (0 percent), but an increase of nearly $30.8 million (7 percent) compared with 2012. Maine led in landings for the 32nd consecutive year with over 127.2 million pounds valued at more than $368.4 million-an increase of 564,000 pounds (more than 0 percent) compared with 2012. Massachusetts, the second leading producer, had landings of 15.3 million pounds valued at $61.6 million-an increase of 772,000 pounds (over 5 percent) compared with 2012.. Together, Maine and Massachusetts produced more than 95 percent of the total national landings. The average exvessel price per pound was $3.08 in 2013, compared with $2.87 in 2012.

LOBSTER, SPINY

U.S. landings of spiny lobster were almost 6.2 million pounds valued at nearly $57.9 million–an increase of almost 1.4 million pounds (more than 28 percent) and over $21.3 million (over 58 percent) compared with 2012. Florida, with landings of 5.4 million pounds valued at $44 million, accounted for almost 88 percent of the total catch and 76 percent of the value. This was an increase of almost 1.5 million pounds (more than 37 percent) and $21.2 million (nearly 93 percent) compared with 2012. Overall the average exvessel price per pound was $9.37 in 2013, compared with $7.60 in 2012.

OYSTERS

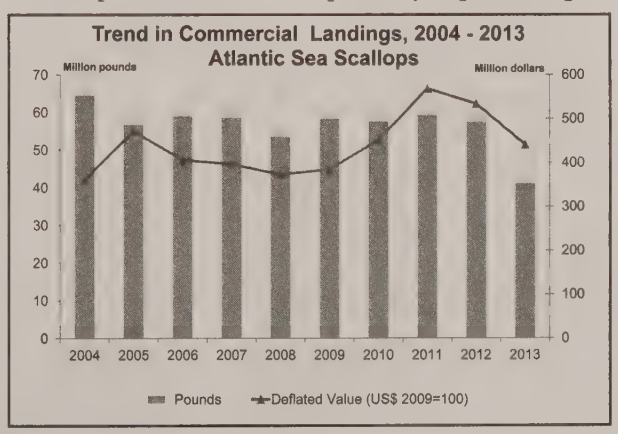
U.S. oyster landings yielded nearly 44.8 million pounds valued at $217.5 million—an increase of 11.7 million pounds (more than 35 percent) and $62.4 million (over 40 percent) compared with 2012. The Pacific Coast region led in production with almost 19.7 million pounds of meats, 44 percent of the national total; followed by the Gulf region with 19.2 million pounds (nearly 43 percent); and the Middle Atlantic region with 4.3 million pounds (almost 10 percent). The average exvessel price per pound of meats was $4.85 in 2013, compared with $4.69 in 2012.

SCALLOPS

U.S. landings of bay and sea scallops totaled 41.2 million pounds valued at over $470.3 million—a decrease of nearly 15.9 million pounds (nearly 28 percent) and almost $90.6 million (16 percent) compared with 2012. The average exvessel price per pound of meats increased from $9.83 in 2012 to $11.42 in 2013.

Bay scallop landings were 221,000 pounds valued at $3 million—an increase of 51,000 pounds (30 percent) and $850,000 (40 percent) compared with 2012. The average exvessel price per pound of meats was $13.57 in 2013, compared with $12.47 in 2012.

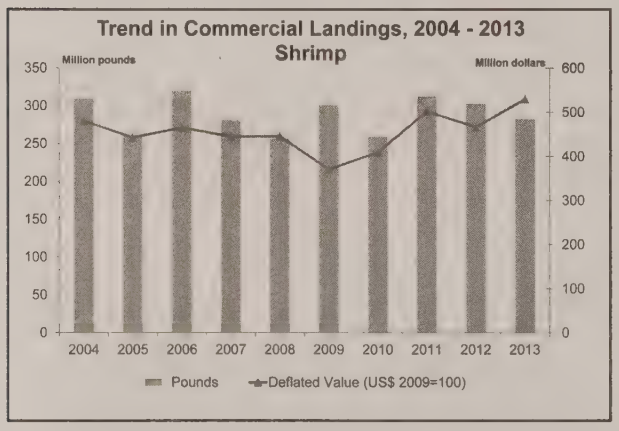
Sea scallop landings were 41 million pounds valued at over $467.3 million—a decrease of 15.9 million pounds (28 percent) and $91.5 million (more than 16 percent) compared with 2012. Massachusetts and New Jersey were the leading states in landings of sea scallops with 29.3 million and almost 5.7 million pounds of meats, respectively, representing



over 85 percent of the national total. The average exvessel price per pound of meats in 2013 was $11.41 compared with $9.83 in 2012.

SHRIMP

U.S. landings of shrimp were over 283 million pounds valued at $565 million—a decrease of 19 million pounds (5 percent), but an increase of $75 million (over 15 percent) compared with 2012. Shrimp landings by region were: New England up nearly 78 percent; South Atlantic down more than 38 percent; Gulf down over 5 percent; and Pacific up 7 percent. The average exvessel price per pound of shrimp increased to $2.00 in 2013 from $1.63 in 2012. Gulf region landings were the nation's largest with 197.1 million pounds and nearly 70 percent of the national total. Louisiana led all Gulf states with 96.5 million pounds (down more than 4 percent compared with 2012); followed by Texas, 68.2 million pounds (down over 1 percent); Alabama, nearly 14.9 million pounds (down almost 13 percent); Mississippi, 8.8 million pounds (down over 32 percent); and Florida West Coast, 8.7 million pounds (up more than 7 percent). In the Pacific region, Oregon had landings of 47.5 million pounds (down 3 percent compared with 2012); Washington had landings of 14.2 million pounds (up nearly 43 percent); and California, almost 9.2 million pounds (up almost 33 percent).



SQUID

U.S. commercial landings of squid were almost 264.6 million pounds valued at nearly $102.8 million—a decrease of almost 4.6 million pounds (almost 2 percent) and $2.7 million (almost 3 percent) compared with 2012. California was the leading state with 230.2 million pounds (87) and was followed by Rhode Island with almost 16 million pounds (6 percent of the national total). The Pacific Coast region landings were 230 million pounds (up almost 8 percent compared with 2012); followed by New England, over 18.2 million pounds (down almost 35 percent); followed by the Middle Atlantic region with almost 14.7 million pounds (down almost 44 percent); followed by the Gulf region with 94,000 pounds (up nearly 68 percent); and the South Atlantic region with 88,000 pounds (up 110 percent). The average exvessel price per pound for squid was 39 cents in 2013, unchanged from 2012.

COMMERCIAL LANDINGS DATA COLLECTION

Commercial landings data used in this publication are collected by our state and regional partners, and then combined by NMFS Headquarters staff to provide a national overview of landings made by the domestic fishing fleet. While reporting is required for all commercially-landed species, the data collected and methods used vary widely between fisheries and among the various regions. Some data come from the fishermen themselves via a logbook or trip ticket program, while others use reports from the people who buy their catch (seafood dealers). See below for a summary of each of the major regional data sources.

MAINE THROUGH GEORGIA. NMFS receives landings data for the Atlantic Coast (Maine through Georgia), from the Atlantic Coastal Cooperative Statistics Program (ACCSP, http://www.accsp.org). ACCSP is a cooperative state-federal program that designs, implements, and conducts marine fisheries data collection programs into a single data management system to meet the needs of fishery managers, scientists, and fishermen. ACCSP compiles landings from the relevant state agencies and from NMFS. Most of these landings are collected from reports of seafood dealers using the Standard Atlantic Fisheries Information System, an online reporting tool developed by the ACCSP and used throughout the Atlantic Coast.

FLORIDA THROUGH TEXAS. For Fisheries of the United States, landings data for the Gulf of Mexico region are provided by the NMFS Southeast Fisheries Science Center (http://www.sefsc.noaa.gov/) in cooperation with the Fisheries Information Network of the Gulf States Marine Fisheries Commission (http://www.gsmfc.org). Most of these data are collected through dealer trip-ticket programs administered by the states. Landings data for Florida are provided by ACCSP.

WASHINGTON, OREGON AND CALIFORNIA Pacific Coast landings data are provided by the Pacific Fisheries Information Network (PacFIN, http://pacfin.psmfc.org/), a joint federal-state program focused on fisheries data collection and information management for the Pacific Coast. PacFIN includes data from state fish-ticket, port sampling, and logbook programs, as well as limited-entry and observer data provided by NMFS.

ALASKA. Alaska data are provided by the Alaska Fisheries Information Network (AKFIN, http://www.akfin.org). Landings estimates are derived by the combining the NMFS Alaska Regional Office's new Catch Accounting System for groundfish, and the Alaska Commercial Fisheries Entry Commission-sourced fish tickets for species other than groundfish.

HAWAII. Data for Hawaii and the Pacific Territories are provided by the Western Pacific Fisheries Information System (WPacFIN, http://www.pifsc.noaa.gov/wpacfin/), a program of the NMFS Pacific Islands Fishery Science Center. WPacFIN staff combine Hawaii Department of Aquatic Resources data with landings from the PIFSC Hawaii-based longline fleet logbook program to compile species totals for the state.

GREAT LAKES. Landings data from the Great Lakes are provided by the US Geological Survey's Great Lakes Science Center (http://www.glsc.usgs.gov/). These data lag the other landings data by one year.

LANDINGS BY DISTANCE-FROM-SHORE. Landings by Distance-From-Shore has been included in Fisheries of the United States for many decades. The categories for distance-from-shore reporting are: "0 to 3 miles from shore" corresponding to state waters, "3-200 miles from shore" corresponding to federally managed waters in the Exclusive Economic Zone (EEZ) of the United States, and "High seas or off Foreign Waters" corresponding to ocean areas beyond the EEZ. Distance-from-shore is derived from spatial elements in the data where it is available. As location of the catch is not a required reporting element for most fisheries, however, the distribution of landings by distance-from-shore is usually estimated based on historic data and industry knowledge. The Landings by Distance-From-Shore table includes landings, primarily tuna, caught by US-flagged purse seine and trolling vessels that are landed in foreign ports, including American Samoa, Federated States of Micronesia, Kiribati, Papua New Guinea, and the Marshall Islands. Data are estimated based on unloading receipts by NMFS staff in the Southwest Fisheries Science Center, Pacific Islands Regional Office and Pacific Islands Fisheries Science Center. All of these catches are assume to be made on the high seas, beyond 200 miles offshore.

U.S. DOMESTIC LANDINGS, BY SPECIES, 2012 AND 2013 (1)

Species	2012			2013			Average (2008-2012)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Fish							
Alewife	1,656	751	432	1,494	678	360	1,618
Anchovies	6,063	2,750	483	13,368	6,064	1,125	11,038
Atka mackerel	103,987	47,168	15,106	51,424	23,326	15,279	129,141
Bluefish	5,018	2,276	3,248	4,585	2,080	3,009	6,226
Blue runner	323	147	275	340	154	266	314
Bonito	33	15	76	85	39	116	1,416
Butterfish	2,858	1,296	1,562	3,008	1,364	1,973	2,323
Catfish and bullheads	9,935	4,506	4,670	8,646	3,922	5,443	8,850
Chubs	167	76	308	116	53	291	405
Cod:							
Atlantic	10,507	4,766	22,192	4,990	2,263	10,466	16,921
Pacific	718,122	325,738	186,596	682,167	309,429	156,573	581,429
Crevalle (jack)	415	188	340	590	268	473	492
Croaker:							
Atlantic	11,653	5,286	11,443	9,685	4,393	9,581	14,567
Pacific (white)	6	3	4	6	3	4	43
Cusk	89	40	67	88	40	72	96
Dolphinfish	2,525	1,145	7,372	2,188	992	5,852	2,495
Eels, American	1,076	488	40,628	934	424	34,837	881
Flatfish:							
Atlantic and Gulf							
American plaice	3,371	1,529	5,158	2,907	1,319	4,690	3,010
Summer flounder	12,483	5,662	30,347	11,975	5,432	28,852	12,258
Winter flounder	5,273	2,392	10,323	6,067	2,752	9,924	4,702
Witch flounder	2,288	1,038	4,250	1,513	686	3,735	2,035
Yellowtail flounder	5,041	2,287	6,450	2,826	1,282	4,213	3,839
Other	4,228	1,918	6,323	2,641	1,198	6,716	4,899
Total, Atlantic/Gulf	**32,684**	**14,825**	**62,851**	**27,929**	**12,669**	**58,130**	**30,743**
Pacific							
Arrowtooth flounder	81,982	37,187	9,161	77,063	34,956	9,636	92,313
Dover sole	15,447	7,007	6,512	17,470	7,924	7,768	21,274
Flathead sole	25,632	11,627	4,195	40,200	18,235	7,572	41,385
Petrale sole	2,405	1,091	3,555	4,903	2,224	6,159	2,991
Rock sole	162,767	73,831	26,427	133,703	60,647	32,751	127,625
Yellowfin sole	313,341	142,131	48,244	350,052	158,783	60,887	283,808
Other	68,647	31,138	15,631	65,546	29,731	15,693	54,433
Total, Pacific	**670,221**	**304,010**	**113,725**	**688,937**	**312,500**	**140,466**	**623,829**
Halibut	34,002	15,423	152,036	30,042	13,627	116,925	51,995
Total, flatfish	**736,907**	**334,259**	**328,612**	**746,908**	**338,795**	**315,521**	**706,567**
Goosefish (monkfish)	21,479	9,743	27,097	18,975	8,607	18,744	19,876
Groupers	9,174	4,161	28,094	8,380	3,801	28,057	8,516
Haddock	4,342	1,970	7,838	4,123	1,870	6,007	13,071
Hakes:							
Pacific (whiting)	347,178	157,479	47,058	505,619	229,347	61,323	396,661
Red	1,827	829	976	1,167	529	585	1,422
Silver (Atl.whiting)	16,292	7,390	10,325	13,718	6,222	8,751	16,393
White	6,129	2,780	6,951	4,957	2,248	6,505	4,720
Herring:							
Sea:							
Atlantic	191,016	86,644	28,995	208,292	94,481	32,184	181,377
Pacific	78,892	35,785	19,905	90,084	40,862	17,007	93,047
Thread	523	237	86	1,682	763	288	843

See notes at end of table

(continued)

U.S. DOMESTIC LANDINGS, BY SPECIES, 2012 AND 2013 (1)

Species	2012			2013			Average (2008-2012)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Jack mackerel	460	209	39	2,317	1,051	212	455
Lingcod	1,654	750	1,736	1,590	721	1,626	1,015
Mackerels:							
Atlantic	11,726	5,319	4,104	9,660	4,382	1,924	26,724
Chub	10,270	4,658	1,177	23,792	10,792	2,631	7,430
King and Cero	5,007	2,271	9,596	4,172	1,892	9,721	6,359
Spanish	4,923	2,233	5,058	4,221	1,915	5,033	5,226
Menhaden:							
Atlantic	494,721	224,404	40,351	369,468	167,590	33,977	463,170
Gulf	1,275,787	578,693	87,376	1,097,502	497,824	95,336	1,142,108
Total, menhaden	**1,770,508**	**803,097**	**127,727**	**1,466,970**	**665,413**	**129,313**	**1,605,278**
Mullets	13,011	5,902	8,842	14,154	6,420	13,084	13,794
Pollock:							
Atlantic	14,846	6,734	13,154	11,151	5,058	11,396	16,102
Walleye (Alaska)	2,872,187	1,302,815	343,311	3,003,144	1,362,217	406,437	2,354,582
Rockfishes:							
Ocean perch:							
Atlantic (redfish)	8,461	3,838	5,675	7,885	3,577	4,337	4,464
Pacific	82,825	37,569	18,166	94,916	43,054	26,203	71,532
Other	42,067	19,081	18,371	38,941	17,664	18,132	37,448
Total, rockfishes	**133,353**	**60,489**	**42,212**	**141,742**	**64,294**	**48,672**	**113,444**
Sablefish	41,303	18,735	140,748	39,302	17,827	101,601	41,777
Salmon:							
Chinook	14,377	6,521	48,581	18,008	8,168	66,962	12,434
Chum	149,947	68,016	101,260	153,453	69,606	82,188	121,250
Coho	23,333	10,584	28,186	39,617	17,970	50,230	30,366
Pink	235,306	106,734	101,164	679,200	308,083	271,607	310,123
Sockeye	212,842	96,544	209,934	178,792	81,100	285,589	239,263
Total, salmon	**635,805**	**288,399**	**489,125**	**1,069,070**	**484,927**	**756,576**	**713,436**
Sardines:							
Pacific	220,279	99,918	21,427	138,359	62,759	14,484	161,219
Spanish	967	439	155	658	298	116	1,799
Scup or porgy	15,148	6,871	10,752	18,003	8,166	9,989	11,092
Sea bass:							
Black (Atlantic)	2,682	1,217	7,124	3,094	1,403	8,748	2,385
White (Pacific)	394	179	1,363	266	121	1,019	521
Sea trout or weakfish:							
Gray	302	137	485	363	165	593	309
Spotted	525	238	1,059	543	246	1,221	391
Sand (white)	57	26	57	43	20	34	73
Shads:							
American	941	427	712	635	288	703	707
Hickory	83	38	32	87	39	41	109
Sharks:							
Dogfish	26,407	11,978	6,411	18,408	8,350	3,649	19,392
Other	3,779	1,714	2,478	3,253	1,476	2,449	3,870
Sheephead (Atlantic)	1,264	573	801	2,031	921	1,241	1,588
Skates	60,940	27,642	17,280	56,194	25,489	14,837	61,328
Smelts	1,049	476	1,329	583	264	446	752
Snappers:							
Red	4,037	1,831	13,661	5,353	2,428	20,885	2,998
Vermilion	3,293	1,494	9,288	2,370	1,075	7,160	3,697
Unclassified	3,094	1,403	9,485	2,959	1,342	9,133	3,176

See notes at end of table

(continued)

U.S. Commercial Landings

U.S. DOMESTIC LANDINGS, BY SPECIES, 2012 AND 2013 (1)

Species	2012			2013			Average (2008-2012)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Fish							
Alewife	1,656	751	432	1,494	678	360	1,618
Anchovies	6,063	2,750	483	13,368	6,064	1,125	11,038
Atka mackerel	103,987	47,168	15,106	51,424	23,326	15,279	129,141
Bluefish	5,018	2,276	3,248	4,585	2,080	3,009	6,226
Blue runner	323	147	275	340	154	266	314
Bonito	33	15	76	85	39	116	1,416
Butterfish	2,858	1,296	1,562	3,008	1,364	1,973	2,323
Catfish and bullheads	9,935	4,506	4,670	8,646	3,922	5,443	8,850
Chubs	167	76	308	116	53	291	405
Cod:							
Atlantic	10,507	4,766	22,192	4,990	2,263	10,466	16,921
Pacific	718,122	325,738	186,596	682,167	309,429	156,573	581,429
Crevalle (jack)	415	188	340	590	268	473	492
Croaker:							
Atlantic	11,653	5,286	11,443	9,685	4,393	9,581	14,567
Pacific (white)	6	3	4	6	3	4	43
Cusk	89	40	67	88	40	72	96
Dolphinfish	2,525	1,145	7,372	2,188	992	5,852	2,495
Eels, American	1,076	488	40,628	934	424	34,837	881
Flatfish:							
Atlantic and Gulf							
American plaice	3,371	1,529	5,158	2,907	1,319	4,690	3,010
Summer flounder	12,483	5,662	30,347	11,975	5,432	28,852	12,258
Winter flounder	5,273	2,392	10,323	6,067	2,752	9,924	4,702
Witch flounder	2,288	1,038	4,250	1,513	686	3,735	2,035
Yellowtail flounder	5,041	2,287	6,450	2,826	1,282	4,213	3,839
Other	4,228	1,918	6,323	2,641	1,198	6,716	4,899
Total, Atlantic/Gulf	**32,684**	**14,825**	**62,851**	**27,929**	**12,669**	**58,130**	**30,743**
Pacific							
Arrowtooth flounder	81,982	37,187	9,161	77,063	34,956	9,636	92,313
Dover sole	15,447	7,007	6,512	17,470	7,924	7,768	21,274
Flathead sole	25,632	11,627	4,195	40,200	18,235	7,572	41,385
Petrale sole	2,405	1,091	3,555	4,903	2,224	6,159	2,991
Rock sole	162,767	73,831	26,427	133,703	60,647	32,751	127,625
Yellowfin sole	313,341	142,131	48,244	350,052	158,783	60,887	283,808
Other	68,647	31,138	15,631	65,546	29,731	15,693	54,433
Total, Pacific	**670,221**	**304,010**	**113,725**	**688,937**	**312,500**	**140,466**	**623,829**
Halibut	34,002	15,423	152,036	30,042	13,627	116,925	51,995
Total, flatfish	**736,907**	**334,259**	**328,612**	**746,908**	**338,795**	**315,521**	**706,567**
Goosefish (monkfish)	21,479	9,743	27,097	18,975	8,607	18,744	19,876
Groupers	9,174	4,161	28,094	8,380	3,801	28,057	8,516
Haddock	4,342	1,970	7,838	4,123	1,870	6,007	13,071
Hakes:							
Pacific (whiting)	347,178	157,479	47,058	505,619	229,347	61,323	396,661
Red	1,827	829	976	1,167	529	585	1,422
Silver (Atl.whiting)	16,292	7,390	10,325	13,718	6,222	8,751	16,393
White	6,129	2,780	6,951	4,957	2,248	6,505	4,720
Herring:							
Sea:							
Atlantic	191,016	86,644	28,995	208,292	94,481	32,184	181,377
Pacific	78,892	35,785	19,905	90,084	40,862	17,007	93,047
Thread	523	237	86	1,682	763	288	843

See notes at end of table

(continued)

U.S. Commercial Landings

U.S. DOMESTIC LANDINGS, BY SPECIES, 2012 AND 2013 (1)

Species	2012			2013			Average (2008-2012)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Jack mackerel	460	209	39	2,317	1,051	212	455
Lingcod	1,654	750	1,736	1,590	721	1,626	1,015
Mackerels:							
Atlantic	11,726	5,319	4,104	9,660	4,382	1,924	26,724
Chub	10,270	4,658	1,177	23,792	10,792	2,631	7,430
King and Cero	5,007	2,271	9,596	4,172	1,892	9,721	6,359
Spanish	4,923	2,233	5,058	4,221	1,915	5,033	5,226
Menhaden:							
Atlantic	494,721	224,404	40,351	369,468	167,590	33,977	463,170
Gulf	1,275,787	578,693	87,376	1,097,502	497,824	95,336	1,142,108
Total, menhaden	**1,770,508**	**803,097**	**127,727**	**1,466,970**	**665,413**	**129,313**	**1,605,278**
Mullets	13,011	5,902	8,842	14,154	6,420	13,084	13,794
Pollock:							
Atlantic	14,846	6,734	13,154	11,151	5,058	11,396	16,102
Walleye (Alaska)	2,872,187	1,302,815	343,311	3,003,144	1,362,217	406,437	2,354,582
Rockfishes:							
Ocean perch:							
Atlantic (redfish)	8,461	3,838	5,675	7,885	3,577	4,337	4,464
Pacific	82,825	37,569	18,166	94,916	43,054	26,203	71,532
Other	42,067	19,081	18,371	38,941	17,664	18,132	37,448
Total, rockfishes	**133,353**	**60,489**	**42,212**	**141,742**	**64,294**	**48,672**	**113,444**
Sablefish	41,303	18,735	140,748	39,302	17,827	101,601	41,777
Salmon:							
Chinook	14,377	6,521	48,581	18,008	8,168	66,962	12,434
Chum	149,947	68,016	101,260	153,453	69,606	82,188	121,250
Coho	23,333	10,584	28,186	39,617	17,970	50,230	30,366
Pink	235,306	106,734	101,164	679,200	308,083	271,607	310,123
Sockeye	212,842	96,544	209,934	178,792	81,100	285,589	239,263
Total, salmon	**635,805**	**288,399**	**489,125**	**1,069,070**	**484,927**	**756,576**	**713,436**
Sardines:							
Pacific	220,279	99,918	21,427	138,359	62,759	14,484	161,219
Spanish	967	439	155	658	298	116	1,799
Scup or porgy	15,148	6,871	10,752	18,003	8,166	9,989	11,092
Sea bass:							
Black (Atlantic)	2,682	1,217	7,124	3,094	1,403	8,748	2,385
White (Pacific)	394	179	1,363	266	121	1,019	521
Sea trout or weakfish:							
Gray	302	137	485	363	165	593	309
Spotted	525	238	1,059	543	246	1,221	391
Sand (white)	57	26	57	43	20	34	73
Shads:							
American	941	427	712	635	288	703	707
Hickory	83	38	32	87	39	41	109
Sharks:							
Dogfish	26,407	11,978	6,411	18,408	8,350	3,649	19,392
Other	3,779	1,714	2,478	3,253	1,476	2,449	3,870
Sheephead (Atlantic)	1,264	573	801	2,031	921	1,241	1,588
Skates	60,940	27,642	17,280	56,194	25,489	14,837	61,328
Smelts	1,049	476	1,329	583	264	446	752
Snappers:							
Red	4,037	1,831	13,661	5,353	2,428	20,885	2,998
Vermilion	3,293	1,494	9,288	2,370	1,075	7,160	3,697
Unclassified	3,094	1,403	9,485	2,959	1,342	9,133	3,176

See notes at end of table

(continued)

U.S. DOMESTIC LANDINGS, BY SPECIES, 2012 AND 2013 (1)

Species	2012			2013			Average (2008-2012)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Spearfish	1,844	836	3,597	2,421	1,098	3,433	2,023
Spot	1,346	611	1,422	3,662	1,661	3,634	3,738
Striped bass	7,176	3,255	19,505	6,046	2,742	24,264	7,240
Swordfish	8,952	4,061	26,862	7,213	3,272	21,834	8,430
Tenpounder (ladyfish)	1,076	488	784	1,439	653	1,080	892
Tilefish	3,290	1,492	8,816	3,257	1,477	9,439	3,135
Trout, rainbow	313	142	658	340	154	761	402
Tuna:							
Albacore	33,099	15,014	50,452	29,776	13,506	44,171	27,874
Bigeye	15,232	6,909	70,682	16,793	7,617	70,854	13,718
Bluefin	1,339	607	10,864	857	389	5,726	1,376
Little tunny	724	328	308	631	286	313	756
Skipjack	544	247	935	935	424	1,344	628
Yellowfin	8,438	3,827	30,292	6,505	2,951	23,853	6,268
Unclassified	141	64	352	72	33	149	254
Total, tuna	**59,517**	**26,997**	**163,885**	**55,569**	**25,206**	**146,410**	**50,874**
Whitefish, Lake	9,148	4,150	10,441	8,849	4,014	13,510	9,598
Wolffish, Atlantic	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Yellow perch	1,795	814	4,336	2,057	933	5,099	1,810
Other marine finfishes	39,099	17,735	41,199	40,139	18,207	45,168	38,266
Other freshwater finfishes	13,933	6319	6,076	14,934	6,774	6,374	12,851
Total, fish	**8,295,975**	**3,763,030**	**2,379,048**	**8,578,032**	**3,890,970**	**2,606,672**	**7,541,035**
Shellfish							
Crustaceans:							
Crabs:							
Blue: Hard	178,817	81,111	186,090	133,698	60,645	191,911	173,770
Soft and peeler	1,095	497	3,606	814	369	2,718	1,659
Dungeness	53,537	24,284	180,506	87,368	39,630	251,979	59,919
Jonah	11,642	5,281	8,283	15,913	7,218	12,856	10,282
King	16,358	7,420	90,790	15,434	7,001	82,873	21,401
Snow (Tanner):							
Opilio	88,226	40,019	166,808	65,487	29,705	132,370	62,129
Bairdi	4,765	2,161	11,720	3,450	1,565	8,106	4,088
Other	12,772	5,793	32,851	10,331	4,686	31,101	14,226
Total, crabs	**367,212**	**166,566**	**680,654**	**332,495**	**150,819**	**713,914**	**347,474**
Crawfish (freshwater)	6,888	3,124	8,476	19,991	9,068	19,032	13,011
Lobsters:							
American	149,550	67,835	429,280	149,323	67,732	460,131	114,005
Spiny	4,808	2,181	36,543	6,172	2,800	57,854	5,292
Shrimp:							
New England	5,433	2,464	5,227	693	314	1,283	8,895
South Atlantic	22,209	10,074	54,983	13,675	6,203	38,465	22,154
Gulf	208,184	94,432	387,544	197,086	89,398	480,547	205,180
Pacific	66,745	30,275	42,219	71,546	32,453	44,873	50,222
Other	25	11	94	16	7	100	12
Total, shrimp	**302,596**	**137,257**	**490,067**	**283,016**	**128,375**	**565,268**	**286,463**
Total, crustaceans	**831,054**	**376,964**	**1,645,020**	**790,997**	**358,794**	**1,816,199**	**766,245**

See notes at end of table

(continued)

U.S. Commercial Landings

U.S. DOMESTIC LANDINGS, BY SPECIES, 2012 AND 2013 (1)

Species	2012			2013			Average (2008-2012)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Mollusks:							
Clams:							
Quahog (hard)	5,948	2,698	38,866	6,901	3,130	49,747	5,545
Geoduck (Pacific)	2,462	1,117	54,452	2,462	1,117	60,861	3,131
Manila (Pacific)	1,236	561	19,238	854	387	14,686	1,041
Ocean quahog	35,120	15,930	25,867	32,267	14,636	23,654	34,297
Softshell	3,845	1,744	22,594	3,737	1,695	24,064	4,054
Surf (Atlantic)	41,144	18,663	30,116	44,120	20,013	31,722	46,381
Other	808	367	1,938	749	340	3,901	514
Total, clams	**90,563**	**41,079**	**193,071**	**91,090**	**41,318**	**208,635**	**94,963**
Conch (snails)	3,781	1715	12,229	6,959	3,157	13,572	3,303
Mussels, blue (sea)	3,392	1,539	9,127	4,018	1,823	11,108	4,590
Oysters	33,087	15,008	155,112	44,817	20,329	217,500	31,081
Scallops:							
Bay	170	77	2,119	221	100	2,969	173
Sea	57,301	25,992	559,196	40,952	18,576	467,323	56,995
Squid:							
Atlantic:							
Illex	25,816	11,710	10,632	8,360	3,792	2,344	35,557
Loligo	28,109	12,750	31,181	24,558	11,139	26,554	21,902
Unclassified	1,226	556	157	1,469	666	181	1,542
Pacific:							
Loligo	213,925	97,036	63,564	230,172	104,405	73,725	210,522
Unclassified	44	20	16	1	0	-	423
Total, Squid	**269,120**	**122,072**	**105,550**	**264,560**	**120,004**	**102,804**	**269,946**
Total, mollusks	**457,414**	**207,482**	**1,036,404**	**452,617**	**205,306**	**1,023,911**	**461,051**
Other shellfish	12,142	5700	19,647	13,573	6,157	17,807	11,255
Total, Shellfish	**1,300,610**	**589,953**	**2,701,071**	**1,257,187**	**570,256**	**2,857,917**	**1,238,551**
Other							
Horseshoe crab	2,241	1,017	1,707	2,497	1,133	2,296	1,909
Sea urchins	14,277	6,476	13,961	15,925	7,224	16,037	14,918
Seaweed, unclassified	20,686	9,383	561	25,106	11,388	539	19,040
Kelp (with herring eggs)	7	3	10	79	36	22	10
Worms	668	303	6,218	726	329	7,015	761
Total, other	**37,879**	**17,182**	**22,457**	**44,333**	**20,109**	**25,909**	**36,638**
Grand Total, U.S.	**9,634,464**	**4,370,164**	**5,102,578**	**9,879,552**	**4,481,335**	**5,490,498**	**8,816,224**

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell). Landings for Mississippi River drainage are not available.

(2) Less than 500 Lb , 0.5 M.T., or $500

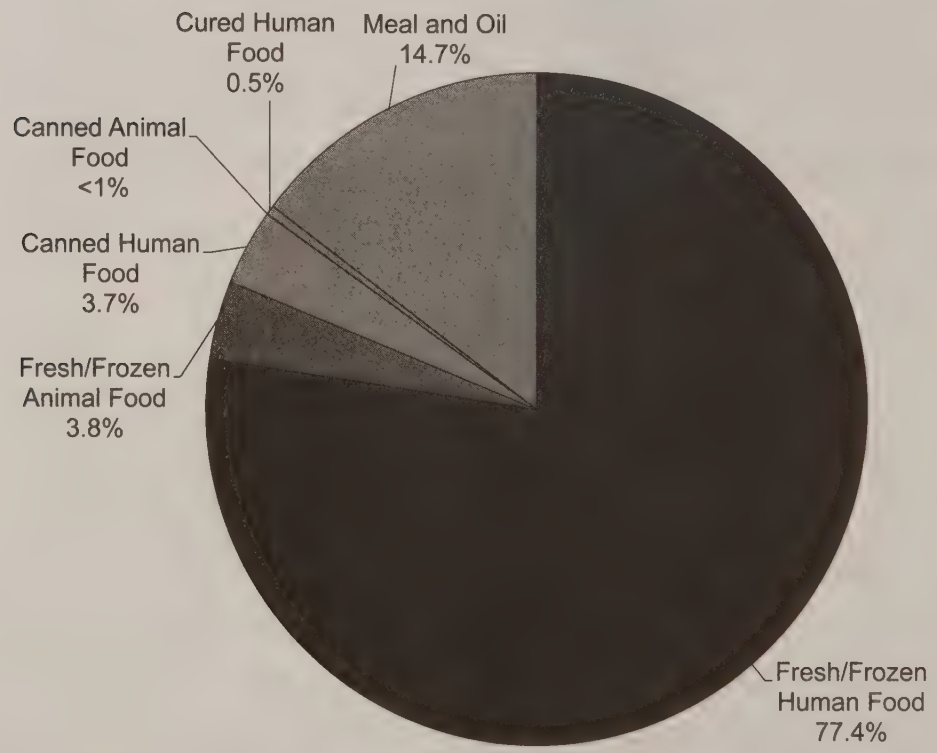
Note: Data are preliminary. Totals may not add due to rounding. Data do not include landings by U.S.-flag vessels at Puerto Rico or other ports outside the 50 State. Data do not include aquaculture products, except oysters and clams. Metric tons are arrived at by dividing the landings of individual species and group totals by 2.2046.

DISPOSITION OF U.S. DOMESTIC LANDINGS, 2012 AND 2013

End Use	2012 (1)			2013		
	Million pounds	Thousand metric tons	Percent	Million pounds	Thousand metric tons	Percent
Fresh and frozen:						
For human food	7,098	3,220	73.7	7,645	3,468	77.4
For bait and animal food	443	201	4.6	374	170	3.8
Total	**7,541**	**3,421**	**78.3**	**8,019**	**3,637**	**81.2**
Canned:						
For human food	297	135	3.1	363	165	3.7
For bait and animal food	2	1	0.0	2	1	0.0
Total	**299**	**136**	**3.1**	**365**	**166**	**3.7**
Cured for human food	82	37	0.9	45	20	0.5
Reduction to meal, oil, other	1,712	777	17.8	1,451	658	14.7
Grand total	**9,634**	**4,370**	**100.0**	**9,880**	**4,482**	**100.0**

(1) Revised
Note: Data are preliminary. Table may not add due to rounding

Disposition of U.S. Domestic Landings, 2013


Cured Human Food 0.5%
Meal and Oil 14.7%
Canned Animal Food <1%
Canned Human Food 3.7%
Fresh/Frozen Animal Food 3.8%
Fresh/Frozen Human Food 77.4%

U.S. COMMERCIAL LANDINGS OF FISH AND SHELLFISH, 2004-2013 (1)

Year	Landings for human food			Landings for industrial purposes (2)			Total		
	Million pounds	Thousand metric tons	Million dollars	Million pounds	Thousand metric tons	Million dollars	Million pounds	Thousand metric tons	Million dollars
2004	7,794	3,535	3,611	1,889	857	145	9,683	4,392	3,756
2005	7,997	3,627	3,825	1,710	776	117	9,707	4,403	3,942
2006	7,842	3,557	3,911	1,641	744	113	9,483	4,301	4,024
2007	7,490	3,397	4,015	1,819	825	177	9,309	4,223	4,192
2008	6,633	3,009	4,231	1,692	767	152	8,325	3,776	4,383
2009	6,198	2,811	3,733	1,833	831	158	8,031	3,643	3,891
2010	6,526	2,960	4,356	1,705	773	164	8,231	3,734	4,520
2011	7,909	3,587	5,108	1,949	884	181	9,858	4,472	5,289
2012	7,477	3,392	4,923	2,157	978	180	9,634	4,370	5,103
2013	8,053	3,653	5,292	1,827	829	198	9,880	4,482	5,490

(1) Statistics on landings are shown in round weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are shown in weight of meats (excluding the shell).

(2) Processed into meal, oil, solubles, and shell products, or used as bait or animal food.

Records: For industrial purposes 1983, 3,201 million lb. For human food 1993, 8,214 million lb. For total landings 1993, 10,467 million lb.

Note: Data are preliminary. Data do not include landings outside the 50 States or products of aquaculture, except oysters and clams.

U.S. DOMESTIC LANDINGS, BY REGION AND BY STATE, 2012 AND 2013 (1)

Regions and States	2012			2013			Record Landings	
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Year	Thousand pounds
New England:	**664,243**	**301,299**	**1,191,359**	**635,885**	**288,436**	**1,161,981**	-	-
Maine	262,581	119,106	448,543	265,067	120,234	473,884	1950	356,266
New Hampshire	12,138	5,506	23,176	8,264	3,748	20,190	2003	27,435
Massachusetts	297,561	134,973	618,245	264,585	120,016	566,857	1948	649,696
Rhode Island	83,290	37,780	80,787	90,012	40,829	86,419	1957	142,080
Connecticut	8,673	3,934	20,608	7,957	3,609	14,631	1930	88,012
Middle Atlantic:	**750,987**	**340,647**	**487,232**	**582,662**	**264,295**	**435,373**	-	-
New York	30,030	13,622	39,136	32,954	14,949	55,895	1880	335,000
New Jersey	180,502	81,875	187,732	120,014	54,438	132,903	1956	540,060
Delaware	5,239	2,377	7,897	4,048	1,836	7,421	1953	367,500
Maryland	73,284	33,242	76,827	43,932	19,928	75,861	1890	141,607
Virginia	461,932	209,531	175,640	381,714	173,144	163,293	1990	786,794
South Atlantic:	**108,013**	**48,994**	**171,594**	**91,514**	**41,510**	**160,281**	-	-
North Carolina	56,676	25,708	72,944	50,186	22,764	79,113	1981	432,006
South Carolina	12,452	5,648	24,573	10,130	4,595	22,292	1965	26,611
Georgia	10,182	4,618	16,317	10,620	4,817	11,950	1927	47,607
Florida, East Coast	28,703	13,020	57,760	20,578	9,334	46,926	1952	264,561 (4)
Gulf:	**1,643,480**	**745,478**	**754,200**	**1,457,419**	**661,081**	**905,340**	-	-
Florida, West Coast	58,977	26,752	139,959	58,964	26,746	167,551	1952	264,561 (4)
Alabama	24,677	11,194	43,065	21,861	9,916	50,819	1973	36,744
Mississippi	263,678	119,604	49,276	180,579	81,910	34,759	1984	476,997
Louisiana	1,214,194	550,755	327,952	1,114,879	505,706	402,216	1984	1,931,027
Texas	81,954	37,174	193,948	81,136	36,803	249,995	1960	237,684
Pacific Coast:	**6,418,346**	**2,911,343**	**2,365,937**	**7,060,900**	**3,202,803**	**2,696,521**	-	-
Alaska	5,344,167	2,424,099	1,692,172	5,791,755	2,627,123	1,878,360	1993	5,905,638
Washington	420,122	190,566	301,983	557,231	252,758	371,363	2013	557,231
Oregon	295,896	134,218	127,956	339,614	154,048	178,998	2013	339,614
California	358,161	162,461	243,826	372,300	168,920	267,800	1936	1,760,193
Great Lakes (3):	**18,347**	**8,322**	**19,956**	**18,725**	**8,494**	**23,023**	-	-
Illinois	-	-	-	-	-	-	-	(2)
Michigan	9,505	4,311	9,327	9,488	4,304	10,505	1930	35,580
Minnesota	385	175	262	457	207	289	-	(2)
New York	98	44	172	80	36	126	-	(2)
Ohio	4,450	2,019	5,182	4,813	2,183	5,834	1936	31,083
Pennsylvania	15	7	51	37	17	123	-	(2)
Wisconsin	3,894	1,766	4,962	3,850	1,746	6,146	-	(2)
Hawaii	31,048	14,083	112,300	32,447	14,718	107,979	1999	36,907
Total, United States	**9,634,464**	**4,370,164**	**5,102,578**	**9,879,552**	**4,370,164**	**5,490,498**	---	---

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks such as clams, oysters, scallops, which are reported in weight of meats (excluding the shell).

(2) Data not available.

(3) Data for the Great Lakes states lag by one year

(4) Record landings for Florida are for all of Florida. Highest Florida landings since 1950 by coast: East - 163,426 (1951), West - 145,659 (1989)

Note: Data are preliminary. Totals may not add due to rounding. Data do not include landings by U.S.-flag vessels at Puerto Rico and other ports outside the 50 States . Therefore, they will not agree with "U.S. Commercial Landings" beginning on page 10.

COMMERCIAL FISHERY LANDINGS AND VALUE AT MAJOR U.S. PORTS, 2012-2013

Port	Quantity		Port	Value	
	2012	2013		2012	2013
	Million pounds			Million dollars	
Dutch Harbor, AK	752	753	New Bedford, MA	411	379
Aleutian Islands (Other), AK	456	470	Dutch Harbor, AK	214	197
Kodiak, AK	393	426	Kodiak, AK	170	154
Empire-Venice, LA	500	422	Aleutian Islands (Other), AK	119	105
Reedville, VA	389	318	Alaska Peninsula (Other), AK	99	102
Intracoastal City, LA	345	249	Honolulu, HI	100	95
Cameron, LA	228	195	Cordova, AK	40	92
Alaska Penninsula (Other), AK	191	187	Naknek, AK	78	89
Pascagoula-Moss Point, MS	250	171	Sitka, AK	66	84
Astoria, OR	170	159	Empire-Venice, LA	80	83
Cordova, AK	84	147	Ketchikan, AK	54	76
Ketchikan, AK	74	144	Petersburg, AK	50	73
Westport, WA	133	140	Brownsville-Port Isabel, TX	54	73
New Bedford, MA	143	130	Galveston, TX	74	72
Newport, OR	80	127	Seward, AK	62	70
Sitka, AK	67	126	Westport, WA	59	65
Petersburg, AK	52	123	Bristol Bay (Other), AK	79	64
Los Angeles, CA	162	113	Dulac-Chauvin, LA	64	64
Port Hueneme-Oxnard-Ventura, CA	69	105	Newport, OR	37	55
Seward, AK	54	84	Hampton Roads Area, VA	64	53
Naknek, AK	87	78	Astoria, OR	39	50
Gloucester, MA	83	62	Stonington, ME	46	49
Portland, ME	59	62	Willapa Bay, WA	16	47
Valdez, AK	N/A	61	Point Judith, RI	43	47
Point Judith, RI	46	55	Shelton, WA	30	46
Bristol Bay (Other), AK	55	41	Gloucester, MA	57	42
Ilwaco-Chinook, WA	29	37	Port Arthur, TX	47	40
Dulac-Chauvin, LA	43	37	Kenai, AK	30	40
Kenai, AK	28	36	Port Hueneme-Oxnard-Ventura, CA	26	40
Rockland, ME	35	35	Key West, FL	43	40
Coos Bay-Charleston, OR	32	33	Bayou La Batre, AL	38	38
Honolulu, HI	27	29	Cape May-Wildwood, NJ	72	35
Atlantic City, NJ	28	27	Palacios, TX	21	34
Bellingham, WA	11	24	Crescent City, CA	28	34
Moss Landing, CA	29	23	Coos Bay-Charleston, OR	27	34
Galveston, TX	27	23	Los Angeles, CA	44	34
Monterey, CA	7	23	Golden Meadow-Leeville, LA	26	32
North Kingstown, RI	23	22	Portland, ME	33	32
Brownsville-Port Isabel, TX	23	21	Vinalhaven, ME	28	31
Cape May-Wildwood, NJ	28	20	Provincetown-Chatham, MA	28	30
Juneau, AK	18	20	Ilwaco-Chinook, WA	22	30
Boston, MA	14	20	Reedville, VA	35	30
Stonington, ME	22	20	Seattle, WA	19	29
Princeton-Half Moon Bay, CA	20	19	Valdez, AK	N/A	29
Crescent City, CA	13	18	Juneau, AK	26	27
Hampton Roads Area, VA	14	17	Intracoastal City, LA	44	26
Willapa Bay, WA	6	16	Homer, AK	30	26
Golden Meadow-Leeville, LA	17	16	Long Beach-Barnegat, NJ	30	25
Wanchese-Stumpy Point, NC	17	16	Eureka, CA	25	25
Point Pleasant, NJ	19	15	Gulfport-Biloxi, MS	25	23

Notes:--To avoid disclosure of private enterprise certain leading ports have not been included.

Some Alaskan ports are grouped together to protect confidential information. The procedure for doing this was updated for the 2012 edition of FUS. This table has been updated for 2011 and 2012, but direct comparison to prior editions of FUS will not be possible.

The record landings for quantity Dutch Harbor - Unalaska, AK 777.2 million pounds in 2007 and for value New Bedford, MA $ 411.1 million in 2012.

Commercial Fishery Landings at Major U.S. Ports 2013

Commercial Fishery Value at Major U.S. Ports 2013

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2013 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Fish												
Alewife	1,493	677	360	1	-	-	-	-	-	1,494	678	360
Anchovies	13,234	6,003	1,112	134	61	13	-	-	-	13,368	6,064	1,125
Atka mackerel	-	-	-	51,424	23,326	15,279	-	-	-	51,424	23,326	15,279
Bluefish	2,103	954	1,301	2,482	1,126	1,708	-	-	-	4,585	2,080	3,009
Blue runner	271	123	216	69	31	50	-	-	-	340	154	266
Bonito	30	14	39	55	25	77	-	-	-	85	39	116
Butterfish	324	147	284	2,684	1,217	1,689	-	-	-	3,008	1,364	1,973
Catfish & bullheads	8,434	3,826	5,378	212	96	65	-	-	-	8,646	3,922	5,443
Chubs	116	53	291	-	-	-	-	-	-	116	53	291
Cod:												
Atlantic	180	82	369	4,810	2,182	10,097	-	-	-	4,990	2,263	10,466
Pacific	68,206	30,938	18,383	613,961	278,491	138,190	-	-	-	682,167	309,429	156,573
Crevalle (jack)	558	253	450	32	15	23	-	-	-	590	268	473
Croaker:		-			-			-			-	
Atlantic	5,236	2,375	5,574	4,449	2,018	4,007	-	-	-	9,685	4,393	9,581
Pacific (white)	3	1	2	3	1	2	-	-	-	6	3	4
Cusk	4	2	3	84	38	69	-	-	-	88	40	72
Dolphinfish	89	40	250	1,482	672	3,919	617	280	1,683	2,188	992	5,852
Eel, American	909	412	34,793	25	11	44	-	-	-	934	424	34,837
Flatfish:												
Atlantic and Gulf												
American plaice	29	13	47	2,878	1,305	4,643	-	-	-	2,907	1,319	4,690
Summer flounder	1,593	723	4,351	10,382	4,709	24,501	-	-	-	11,975	5,432	28,852
Winter flounder	592	269	961	5,475	2,483	8,963	-	-	-	6,067	2,752	9,924
Witch flounder	15	7	37	1,498	679	3,698	-	-	-	1,513	686	3,735
Yellowtail flounder	92	42	141	2,734	1,240	4,072	-	-	-	2,826	1,282	4,213
Other	2,509	1,138	6,478	132	60	238	-	-	-	2,641	1,198	6,716
Total, Atlantic/Gulf	**4,830**	**2,191**	**12,015**	**23,099**	**10,478**	**46,115**	**-**	**-**	**-**	**27,929**	**12,669**	**58,130**

See notes at end of table

(continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2013 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Pacific												
Arrowtooth flounder	540	245	26	76,523	34,711	9,610	-	-	-	77,063	34,956	9,636
Dover sole	1,375	624	597	16,095	7,301	7,171	-	-	-	17,470	7,924	7,768
Flathead sole	154	70	15	40,046	18,165	7,557	-	-	-	40,200	18,235	7,572
Petrale sole	536	243	668	4,367	1,981	5,491	-	-	-	4,903	2,224	6,159
Rock sole	31	14	10	133,672	60,633	32,741	-	-	-	133,703	60,647	32,751
Yellowfin sole	28	13	5	350,024	158,770	60,882	-	-	-	350,052	158,783	60,887
Other	586	266	939	64,960	29,466	14,754	-	-	-	65,546	29,731	15,693
Total Pacific	**3,250**	**1,474**	**2,260**	**685,687**	**311,026**	**138,206**	**-**	**-**	**-**	**688,937**	**312,500**	**140,466**
Halibut	6,712	3,045	26,115	23,330	10,582	90,810	-	-	-	30,042	13,627	116,925
Total flatfish	**14,792**	**6,710**	**40,390**	**732,116**	**332,086**	**275,131**	**-**	**-**	**-**	**746,908**	**338,795**	**315,521**
Goosefish (monkfish)	584	265	601	18,391	8,342	18,143	-	-	-	18,975	8,607	18,744
Groupers	73	33	290	8,307	3,768	27,767	-	-	-	8,380	3,801	28,057
Haddock	914	415	1,318	3,209	1,456	4,689	-	-	-	4,123	1,870	6,007
Hakes:												
Pacific (whiting)	-	-	-	505,619	229,347	61,323	-	-	-	505,619	229,347	61,323
Red	67	30	39	1,100	499	546	-	-	-	1,167	529	585
Silver (Atl. whiting)	644	292	438	13,074	5,930	8,313	-	-	-	13,718	6,222	8,751
White	1	-	1	4,956	2,248	6,504	-	-	-	4,957	2,248	6,505
Herring:												
Sea:												
Atlantic	13,140	5,960	2,185	195,152	88,520	29,999	-	-	-	208,292	94,481	32,184
Pacific	90,084	40,862	17,007	-	-	-	-	-	-	90,084	40,862	17,007
Thread	1,328	602	236	354	161	52	-	-	-	1,682	763	288
Jack mackerel	2,176	987	200	141	64	12	-	-	-	2,317	1,051	212
Lingcod	587	266	677	1,003	455	949	-	-	-	1,590	721	1,626
Mackerels:												
Atlantic	312	142	58	9,348	4,240	1,866	-	-	-	9,660	4,382	1,924
Chub	18,276	8,290	1,686	5,516	2,502	945	-	-	-	23,792	10,792	2,631
King and cero	411	186	1,108	3,761	1,706	8,613	-	-	-	4,172	1,892	9,721
Spanish	3,001	1,361	3,624	1,220	553	1,409	-	-	-	4,221	1,915	5,033
Menhaden:												
Atlantic	293,290	133,035	26,194	76,178	34,554	7,783	-	-	-	369,468	167,590	33,977
Gulf	881,271	399,742	87,769	216,231	98,082	7,567	-	-	-	1,097,502	497,824	95,336
Total menhaden	**1,174,561**	**532,777**	**113,963**	**292,409**	**132,636**	**15,350**	**-**	**-**	**-**	**1,466,970**	**665,413**	**129,313**

See notes at end of table

(continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2013 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Mullets	13,671	6,201	12,571	483	219	513	-	-	-	14,154	6,420	13,084
Pollock:												
Atlantic	79	36	77	11,072	5,022	11,319	-	-	-	11,151	5,058	11,396
Walleye (Alaska)	44,665	20,260	6,516	2,958,479	1,341,957	399,921	-	-	-	3,003,144	1,362,217	406,437
Rockfishes:												
Ocean perch:												-
Atlantic (redfish)	2,487	1,128	1,350	5,398	2,449	2,987	-	-	-	7,885	3,577	4,337
Pacific	640	290	175	94,276	42,763	26,028	-	-	-	94,916	43,054	26,203
Other	2,485	1,127	2,324	36,456	16,536	15,808	-	-	-	38,941	17,664	18,132
Total rockfishes	**5,612**	**2,546**	**3,849**	**136,130**	**61,748**	**44,823**	**-**	**-**	**-**	**141,742**	**64,294**	**48,672**
Sablefish	2,365	1,073	6,219	36,937	16,755	95,382	-	-	-	39,302	17,827	101,601
Salmon:												
Chinook or king	13,664	6,198	44,354	4,344	1,970	22,608	-	-	-	18,008	8,168	66,962
Chum or keta	153,320	69,545	82,130	133	60	58	-	-	-	153,453	69,606	82,188
Coho	39,207	17,784	49,526	410	186	704	-	-	-	39,617	17,970	50,230
Pink	676,662	306,932	270,642	2,538	1,151	965	-	-	-	679,200	308,083	271,607
Sockeye	178,791	81,099	285,588	1	0	1	-	-	-	178,792	81,100	285,589
Total salmon	**1,061,644**	**481,559**	**732,240**	**7,426**	**3,368**	**24,336**	**-**	**-**	**-**	**1,069,070**	**484,927**	**756,576**
Sardines:												
Pacific	89,732	40,702	9,114	48,627	22,057	5,370	-	-	-	138,359	62,759	14,484
Spanish	613	278	107	45	20	9	-	-	-	658	298	116
Scup or porgy	5,768	2,616	3,153	12,235	5,550	6,836	-	-	-	18,003	8,166	9,989
Sea bass:												
Black (Atlantic)	870	395	1,870	2,224	1,009	6,878	-	-	-	3,094	1,403	8,748
White (Pacific)	101	46	387	165	75	632	-	-	-	266	121	1,019
Sea trout or weakfish:												
Gray	174	79	256	189	86	337	-	-	-	363	165	593
Spotted	527	239	1,187	16	7	34	-	-	-	543	246	1,221
Sand (white)	38	17	30	5	2	4	-	-	-	43	20	34
Shads:												
American	617	280	683	18	8	20	-	-	-	635	288	703
Hickory	82	37	38	5	2	3	-	-	-	87	39	41

See notes at end of table

(continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2013 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Sharks:												
Dogfish	2,529	1,147	511	15,879	7,203	3,138	-	-	-	18,408	8,350	3,649
Other	738	335	501	2,439	1,106	1,872	76	34	76	3,253	1,476	2,449
Sheepshead (Atlantic)	1,774	805	1,123	257	117	118	-	-	-	2,031	921	1,241
Skates	4,531	2,055	1,462	51,663	23,434	13,375	-	-	-	56,194	25,489	14,837
Smelts	457	207	374	126	57	72	-	-	-	583	264	446
Snappers:												
Red	97	44	397	5,256	2,384	20,488	-	-	-	5,353	2,428	20,885
Vermillion	60	27	204	2,310	1,048	6,956	-	-	-	2,370	1,075	7,160
Unclassified	1,219	553	3,717	1,740	789	5,416	-	-	-	2,959	1,342	9,133
Spearfish	18	8	27	1,080	490	1,540	1,323	600	1,866	2,421	1,098	3,433
Spot	2,459	1,115	2,526	1,203	546	1,108	-	-	-	3,662	1,661	3,634
Striped bass	5,842	2,650	23,545	204	93	719	-	-	-	6,046	2,742	24,264
Swordfish	172	78	530	4,815	2,184	15,625	2,226	1,010	5,679	7,213	3,272	21,834
Tenpounder (ladyfish)	1,416	642	1,065	23	10	15	-	-	-	1,439	653	1,080
Tilefish	40	18	121	3,217	1,459	9,318	-	-	-	3,257	1,477	9,439
Trout, rainbow	339	154	760	1	0	1	-	-	-	340	154	761
Tuna:												
Albacore	432	196	662	28,857	13,089	42,471	1,458	661	2,464	30,747	13,947	45,597
Bigeye	41	19	176	6,026	2,733	25,501	20,466	9,283	54,787	26,533	12,035	80,464
Bluefin	8	4	35	849	385	5,690	(2)	0	1	857	389	5,726
Little tunny	197	89	84	434	197	229	-	-	-	631	286	313
Skipjack	24	11	35	631	286	906	509,021	230,890	502,313	509,676	231,188	503,254
Yellowfin	252	114	915	5,403	2,451	19,854	37,094	16,826	38,841	42,749	19,391	59,610
Unclassified	7	3	15	64	29	131	1	-	3	72	33	149
Total tuna	**961**	**436**	**1,922**	**42,264**	**19,171**	**94,782**	**568,040**	**257,661**	**598,409**	**611,265**	**277,268**	**695,113**
Whitefish, lake	8,849	4,014	13,510	-	-	-	-	-	-	8,849	4,014	13,510
Wolffish, Atlantic	-	-	-	-	-	-	-	-	-	-	-	-
Yellow perch	2,057	933	5,099	-	-	-	-	-	-	2,057	933	5,099
Other marine finfishes	22,300	10,115	22,694	14,473	6,565	16,466	3,366	1,527	6,008	40,139	18,207	45,168
Other freshwater finfishes	14,857	6,739	6,355	77	35	19	-	-	-	14,934	6,774	6,374
Total finfish	**2,719,414**	**1,233,518**	**1,117,366**	**5,838,666**	**2,648,402**	**1,424,288**	**575,648**	**261,112**	**613,721**	**9,133,728**	**4,143,032**	**3,155,375**

See notes at end of table

(continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2013 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Shellfish												
Crustaceans:												
Crabs:												
Blue: Hard	128,965	58,498	186,743	4,733	2,147	5,168	-	-	-	133,698	60,645	191,911
Soft or peeler	813	369	2,712	1	-	6	-	-	-	814	369	2,718
Dungeness	75,763	34,366	219,130	11,605	5,264	32,849	-	-	-	87,368	39,630	251,979
Jonah	4,115	1,867	3,354	11,798	5,352	9,502	-	-	-	15,913	7,218	12,856
King	1,339	607	8,307	14,095	6,393	74,566	-	-	-	15,434	7,001	82,873
Snow (tanner):												
Opilio	-	-	-	65,487	29,705	132,370	-	-	-	65,487	29,705	132,370
Bairdi	1,944	882	4,585	1,506	683	3,521	-	-	-	3,450	1,565	8,106
Other	5,023	2,278	15,822	5,308	2,408	15,279	-	-	-	10,331	4,686	31,101
Total crabs	**217,962**	**98,867**	**440,653**	**114,533**	**51,952**	**273,261**	**-**	**-**	**-**	**332,495**	**150,819**	**713,914**
Crawfish, freshwater	19,991	9,068	19,032	-	-	-	-	-	-	19,991	9,068	19,032
Lobsters:												
American	93,823	42,558	285,262	55,500	25,175	174,869	-	-	-	149,323	67,732	460,131
Spiny	4,764	2,161	43,899	1,408	639	13,955	-	-	-	6,172	2,800	57,854
Shrimp:												
New England	291	132	546	402	182	737	-	-	-	693	314	1,283
South Atlantic	6,433	2,918	18,096	7,242	3,285	20,369	-	-	-	13,675	6,203	38,465
Gulf	95,173	43,170	184,580	101,913	46,227	295,967	-	-	-	197,086	89,398	480,547
Pacific	14,811	6,718	11,037	56,735	25,735	33,836	-	-	-	71,546	32,453	44,873
Other	-	-	-	16	7	100	-	-	-	16	7	100
Total shrimp	**116,708**	**52,938**	**214,259**	**166,308**	**75,437**	**351,009**	**-**	**-**	**-**	**283,016**	**128,375**	**565,268**
Total crustaceans	**453,248**	**205,592**	**1,003,105**	**337,749**	**153,202**	**813,094**	**-**	**-**	**-**	**790,997**	**358,794**	**1,816,199**

See notes at end of table

(continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2013 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Mollusks:												
Clams:												
Quahog (hard)	6,883	3,122	49,627	18	8	120	-	-	-	6,901	3,130	49,747
Geoduck (Pacific)	2,462	1,117	60,861	-	-	-	-	-	-	2,462	1,117	60,861
Manila (Pacific)	854	387	14,686	-	-	-	-	-	-	854	387	14,686
Ocean quahog	1,440	653	1,166	30,827	13,983	22,488	-	-	-	32,267	14,636	23,654
Softshell	3,623	1,643	23,163	114	52	901	-	-	-	3,737	1,695	24,064
Surf (Atlantic)	10,652	4,832	8,317	33,468	15,181	23,405	-	-	-	44,120	20,013	31,722
Other	749	340	3,901	-	-	-	-	-	-	749	340	3,901
Total clams	**26,663**	**12,094**	**161,721**	**64,427**	**29,224**	**46,914**	**-**	**-**	**-**	**91,090**	**41,318**	**208,635**
Conch (snails)	6,797	3,083	13,249	162	73	323	-	-	-	6,959	3,157	13,572
Mussels, blue (sea)	3,892	1,765	10,976	126	57	132	-	-	-	4,018	1,823	11,108
Oysters	44,741	20,294	216,741	76	34	759	-	-	-	44,817	20,329	217,500
Scallops:												
Bay	221	100	2,969	-	-	-	-	-	-	221	100	2,969
Sea	585	265	6,879	40,367	18,310	460,444	-	-	-	40,952	18,576	467,323
Squid:												
Atlantic:												
Illex	37	17	12	8,323	3,775	2,332	-	-	-	8,360	3,792	2,344
Loligo	2,116	960	2,438	22,442	10,180	24,116	-	-	-	24,558	11,139	26,554
Unclassified	476	216	57	993	450	124	-	-	-	1,469	666	181
Pacific:												
Loligo	211,758	96,053	67,827	18,414	8,353	5,898	-	-	-	230,172	104,405	73,725
Unclassified	-	-	-	1	0	(2)	-	-	-	1	-	-
Total, squid	**214,387**	**97,245**	**70,334**	**50,173**	**22,758**	**32,470**	**-**	**-**	**-**	**264,560**	**120,004**	**102,804**
Total, mollusks	**297,286**	**134,848**	**482,869**	**155,331**	**70,458**	**541,042**	**-**	**-**	**-**	**452,617**	**205,306**	**1,023,911**
Other shellfish	6,816	3,092	14,217	6,757	3,065	3,590	-	-	-	13,573	6,157	17,807
Total shellfish	**757,350**	**343,532**	**1,500,191**	**499,837**	**226,725**	**1,357,726**	**-**	**-**	**-**	**1,257,187**	**570,256**	**2,857,917**

See notes at end of table

(continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2013 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Other												
Horseshoe crab	1,987	901	1,851	510	231	445	-	-	-	2,497	1,133	2,296
Sea urchins	11,928	5,411	13,005	3,997	1,813	3,032	-	-	-	15,925	7,224	16,037
Seaweed, unclassified	25,069	11,371	512	37	17	27	-	-	-	25,106	11,388	539
Kelp (with herring eggs)	79	36	22	-	-	-	-	-	-	79	36	22
Worms	726	329	7,015	-	-	-	-	-	-	726	329	7,015
Total other	**39,789**	**18,048**	**22,405**	**4,544**	**2,061**	**3,504**	**-**	**-**	**-**	**44,333**	**20,109**	**25,909**
Grand total, 2013	**3,516,553**	**1,595,098**	**2,639,962**	**6,343,047**	**2,877,187**	**2,785,518**	**575,648**	**261,112**	**613,721**	**10,435,248**	**4,733,397**	**6,039,201**
Grand total, 2012	**3,186,620**	**1,445,441**	**2,148,876**	**6,430,226**	**2,916,731**	**2,891,288**	**579,580**	**262,896**	**592,357**	**10,196,426**	**4,625,068**	**5,632,521**

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks, such as clams, oysters, and scallops, which are weight of meats (excluding the shell). The National Marine Fisheries Service estimated the distance-from-shore landings for data collected by the Service and States. Includes landings from the Great Lakes and other inland waters, but excludes Mississippi River Drainage Area States.

(2) Less than 500 lb. or $500.

Note: Data are preliminary. Totals may not agree due to rounding. Data include landings by U.S.-flag vessels at Puerto Rico and other ports outside the 50 States. Therefore, they will not agree with "U.S. Commercial Landings" tables beginning on page 1. Data do not include aquaculture products, except oysters or clams.

DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2013

Group / Species	American Samoa			Guam			Northern Marianas Islands		
	Pounds	Kilos	Dollars	Pounds	Kilos	Dollars	Pounds	Kilos	Dollars
Fish									
Barracudas	98	44	317	1,167	529	2,449	-	-	-
Billfishes:									
Marlin	873	396	741	20,597	9,343	35,585	2,091	948	5,078
Sailfish	-	-	-	690	313	1,088	214	97	460
Swordfish	466	211	1,431	-	-	-	-	-	-
Spearfish	-	-	-	89	40	120	-	-	-
Dolphinfish	41,448	18,801	92,531	89,347	40,528	214,990	44,137	20,020	99,742
Emperors	2,078	943	6,196	609	276	1,941	2,160	980	5,657
Goatfish	7	3	24	193	88	639	955	433	2,550
Groupers	981	445	3,277	497	225	1,610	1,209	548	4,767
Jacks:									
Amberjack	102	46	281	131	59	408	527	239	1,542
Bigeye Scad	2	1	6	3,699	1,678	9,367	11,480	5,207	29,622
Black jack	94	43	352	-	-	-	-	-	-
Rainbow runner	-	-	-	1,187	538	2,659	700	318	1,697
Other	62	28	184	911	413	2,463	1,272	577	3,308
Parrotfishes	6,098	2,766	18,758	10,394	4,715	33,770	6,818	3,093	21,708
Rabbitfish	-	-	-	-	-	-	-	-	-
Snappers:									
Blue lined snapper	429	195	1,341	-	-	-	-	-	-
Ehu	296	134	1,090	-	-	-	-	-	-
Gindai (flower snapper)	-	-	-	-	-	-	-	-	-
Gray jobfish	597	271	2,168	149	68	462	743	337	1,570
Humpback	2,748	1,246	9,775	-	-	-	-	-	-
Lehi (silverjaw)	1,350	612	4,919	-	-	-	-	-	-
Onaga	481	218	1,705	-	-	-	-	-	-
Opakapaka	76	34	303	-	-	-	-	-	-
Snappers, other	301	137	1,076	2,607	1,183	10,940	15,769	7,153	66,309
Total snappers	**6,278**	**2,848**	**22,377**	**2,756**	**1,250**	**11,402**	**16,512**	**7,490**	**67,879**
Squirrelfish	1,155	524	3,365	16	7	52	309	140	839
Surgeonfishes:	-	-	-	23,518	10,668	75,936	-	-	-
Unicornfishes	2,877	1,305	8,695	-	-	-	-	-	-
Other	14,251	6,464	42,632	-	-	-	1,992	904	5,507
Tunas:									
Albacore	4,511,582	2,046,440	5,189,554	-	-	-	-	-	-
Bigeye	187,585	85,088	150,132	-	-	-	-	-	-
Skipjack	144,665	65,620	140,730	26,414	11,981	55,502	163,935	74,360	331,150
Yellowfin	899,028	407,796	810,378	8,095	3,672	18,524	30,048	13,630	65,676
Other	990	449	2,554	689	313	1,336	10,569	4,794	25,573
Total, tuna	**5,743,850**	**2,605,393**	**6,293,348**	**35,198**	**15,966**	**75,362**	**204,552**	**92,784**	**422,399**
Wahoo	197,208	89,453	80,350	27,717	12,572	66,177	5,218	2,367	12,481
Wrasses	-	-	-	-	-	-	-	-	-
Other marine finfishes	9,979	4,526	30,940	19,439	8,817	62,615	36,626	16,613	93,627
Total fish	**6,027,907**	**2,734,241**	**6,605,805**	**238,155**	**108,026**	**598,633**	**336,772**	**152,759**	**778,863**
Shellfish, et al									
Crabs	-	-	-	16	7	48	-	-	-
Lobster, spiny	820	372	3,620	611	277	2,278	-	-	-
Octopus	41	19	200	772	350	2,324	379	172	1,050
Shelfish, other	5	2	21	-	-	-	3,999	1,814	27,524
Total shellfish, et al.	**866**	**393**	**3,841**	**1,399**	**635**	**4,650**	**4,378**	**1,986**	**28,574**
Grand total	**6,028,773**	**2,734,633**	**6,609,646**	**239,554**	**108,661**	**603,283**	**341,150**	**154,745**	**807,437**

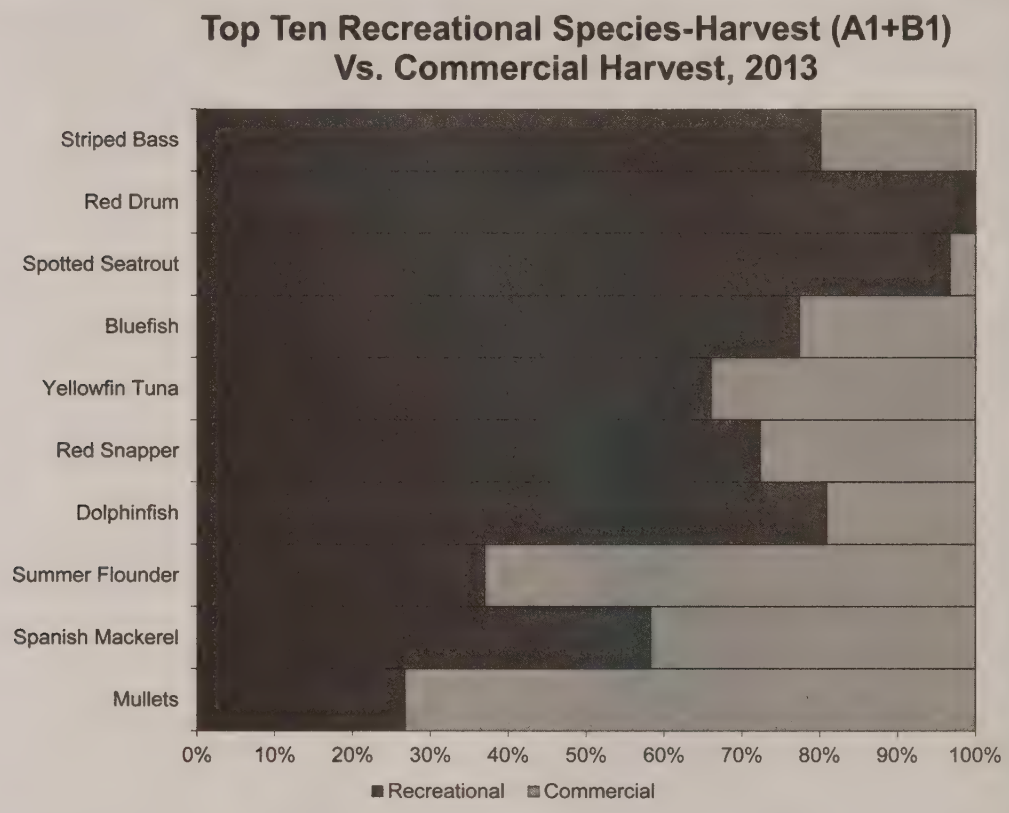
DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2013

Group / Species	Puerto Rico (1)			U.S. Virgin Islands(1)		
	Pounds	Kilos	Dollars	Pounds	Kilos	Dollars
Fish						
Ballyhoo	38,098	17,281	43,703	10,850	4,922	54,249
Barracuda	1,490	676	2,892	641	291	2,946
Dolphinfish	93,196	42,273	237,688	38,602	17,510	254,778
Goatfish	4,252	1,929	10,502	554	251	3,324
Groupers:						
Red hind	27,035	12,263	66,063	48,439	21,972	290,636
Misty	2,322	1,053	6,527	-	-	-
Other	6,286	2,851	17,006	17,961	8,147	107,766
Grunts	16,504	7,486	27,081	37,038	16,800	214,865
Hogfish	35,480	16,094	106,273	1,656	751	9,933
Jacks:						
Bar Jack	18,508	8,395	33,595	16,331	7,408	81,657
Horse-eye Jack	662	300	1,269	389	176	1,945
Other	3,220	1,461	5,568	1,047	475	5,237
Mackerel, king and cero	34,873	15,818	79,290	9,878	4,481	59,266
Mojarra	2,678	1,215	4,697	-	-	-
Mullet	6,804	3,086	10,388	-	-	-
Parrotfish	26,585	12,059	47,455	134,026	60,794	670,145
Scup or porgy	13,645	6,189	23,613	9,588	4,349	55,618
Sharks, other	9,178	4,163	14,348	811	368	928
Snappers:						
Lane	72,959	33,094	185,033	1,362	618	8,174
Mutton	23,642	10,724	62,587	17,872	8,107	107,235
Silk	82,196	37,284	361,094	12,760	5,788	76,565
Yellowtail	83,362	37,813	236,588	36,762	16,675	220,577
Other	122,037	55,356	494,011	51,551	23,383	309,314
Total snappers	**384,196**	**174,270**	**1,339,313**	**120,307**	**54,571**	**721,865**
Snook	5,536	2,511	10,577	-	-	-
Squirrelfish	3,249	1,474	5,072	9,251	4,196	36,715
Surgeonfish	-	-	-	31,597	14,332	157,994
Triggerfish	37,379	16,955	60,132	62,409	28,309	312,049
Trunkfish (boxfish)	24,583	11,151	52,426	12,999	5,896	54,579
Tuna:						
Albacore	847	384	1,534	-	-	-
Blackfin	10,798	4,898	15,813	2,236	1,014	14,761
Little(Tunny)	5,280	2,395	6,932	14,169	6,427	93,520
Skipjack	5,478	2,485	7,833	868	394	5,732
Yellowfin	3,415	1,549	6,225	302	137	1,993
Unclassified	629	285	1,755	112	51	740
Total tuna	**26,447**	**11,996**	**40,092**	**17,687**	**8,023**	**116,746**
Wahoo	11,104	5,037	25,312	17,932	8,134	118,357
Other marine finfishes	23,769	10,782	35,170	76,101	34,519	308,388
Total fish	**857,079**	**388,768**	**2,306,052**	**676,094**	**306,674**	**3,639,986**
Shellfish, et al						
Crabs	4,463	2,024	61,827	-	-	-
Lobster, spiny	195,265	88,572	1,228,760	159,290	72,253	1,274,320
Conch (snail) meats	237,943	107,930	1,152,772	26,652	12,089	186,564
Octopus	17,082	7,748	59,269	-	-	-
Shellfish, other	1,610	730	7,622	722	-	3,033
Total shellfish, et al.	**456,363**	**207,005**	**2,510,250**	**186,664**	**84,343**	**1,463,917**
Grand total	**1,313,442**	**595,773**	**4,816,302**	**862,758**	**391,017**	**5,103,903**

(1) Estimations were used for months June - December 2013 because these data are not yet available. January - May 2013 are as reported.

U.S. Commercial Landings

Comparisons between the top species by weight for U.S. commercial landings and recreational fish harvests. Does not include data for Alaska and Texas because recreational weight data are not provided by those states. Menhaden, Pacific Hake, Atlantic Sea Herring, Pacific Sardine and Anchovy were excluded from commercial landings because they are industrial fisheries and recreational anglers do not target them.



Top Twenty Recreational and Commercial Finfish Species, by Landed Pounds, 2013

Rank	Recreational	Thousand Pounds	Commercial	Thousand Pounds
1	Striped Bass	24,363	Skates	33,438
2	Red Drum	20,085	Albacore Tuna	29,776
3	Spotted Seatrout	15,953	Pink Salmon	23,947
4	Bluefish	15,706	Chub Mackerel	23,792
5	Yellowfin Tuna	12,654	Goosefish (Anglerfish)	18,975
6	Red Snapper	9,290	Dogfish	18,408
7	Dolphinfish	9,250	Scup Or Porgy	18,003
8	Summer Flounder	7,029	Dover Sole	17,165
9	Spanish Mackerel	5,900	Bigeye Tuna	16,793
10	Mullets	5,128	Chum Salmon	14,833
11	Scup	5,113	Mullets	14,049
12	Sheepshead	4,654	Chinook & King Salmon	13,847
13	Atlantic Croaker	4,627	Silver Hake (At.whiting)	13,718
14	Black Drum	4,430	Summer Flounder	11,975
15	King Mackerel	3,825	Pollock, Atlantic	11,151
16	Skipjack Tuna	3,334	Mackerel, Atlantic	9,660
17	Albacore	3,086	Croaker, Atlantic	9,590
18	Red Grouper	2,809	Sablefish	9,086
19	Black Sea Bass	2,777	Groupers	8,074
20	Catfish	2,704	Ocean Perch, Atlantic	7,885

For overall top commercial species refer to page vii.

INTRODUCTION

For the first time this year Fisheries of the United States includes a section dedicated to aquaculture. Aquaculture is of increasing importance globally, and plays an important role in global food security. While the U.S. is not a major aquaculture producer (ranking 15th), over half of the seafood that the U.S. imports comes from aquaculture. Additionally, aquaculture plays an important role in producing many popular seafood products, including salmon, oysters, and clams in the U.S. as well as imported shrimp. Some of the information presented in this new aquaculture section was previously reported in the Commercial and World sections of Fisheries of the United States, but this section consolidates this information and adds more detail. The data in this section are current through 2012, thus lagging one year behind the rest of Fisheries of the United States.

SOURCES OF DATA

Aquaculture is defined as the propagation and rearing of aquatic species in controlled or selected environments (National Aquaculture Act of 1980). Accurate statistics about the state of the U.S. marine aquaculture industry are essential for quantitatively demonstrating the contribution of aquaculture to coastal economies and to U.S. seafood production. Regular, periodic data are necessary to assess industry trends. Currently, the United States does not conduct an annual national data collection for aquaculture production. To derive the estimates reported here, NMFS compiles data from a number of sources including state agencies, industry groups, the United States Department of Agriculture (USDA) and specialized surveys. Round weight is reported for most species, but oysters, clams, and mussels are reported as meat weight (i.e. without the shell). For a few species, such as ornamental fish, only value is reported. The values reported are at the farm-gate level. More detailed data on United States aquaculture is available in 2014 with the release of results from the USDA Census of Aquaculture for 2013. This will be the first Census of Aquaculture since the 2005 Census. The Census of Aquaculture is a follow-up to the 2012 Census of Agriculture, where USDA identified 5,533 aquaculture producers to include in the aquaculture census.

World data are compiled by the Food and Agriculture Organization of the United Nations (FAO) and are available on their website (www.fao.org/fishery/statistics/global-aquaculture-production) and through their FishStatJ software (http://www.fao.org/fishery/statistics/software/fishstatj/en). For the global data, all species are reported in live weight, so U.S. aquaculture totals in world tables will not match those reported in tables that only have data for the United States.

DATA HIGHLIGHTS

In 2012, estimated freshwater plus marine U.S. aquaculture production was 594 million pounds with a value of $1.23 billion. This volume of production reflects a decrease from the totals of recent years, mostly reflecting a decline in domestic catfish production. While freshwater aquaculture production has been declining, marine production has increased in both volume and value since 2007. Freshwater production is primarily composed of catfish (340 million pounds), crawfish (96 million pounds), and trout (36 million pounds). Atlantic salmon is the leading species for marine finfish aquaculture (43 million pounds), while oysters have the highest volume (37 million pounds) for marine shellfish production. While thriving shellfish industries can be found in all coastal regions of the United States, The Pacific Coast states produce more shellfish by volume (23.5 million pounds) and by value ($108.5 million).

FAO estimates that nearly half of the world's consumption of seafood comes from aquaculture. By far, Asia is the leading continent for aquaculture production volume with 88 percent of the global total of 66.6 million metric tons. The top five producing countries are in Asia: China, India, Viet Nam, Indonesia, and Bangladesh. The United States ranks fifteenth in production. Globally, carps (25.4 million metric tons), miscellaneous fish (10.5 million metric tons), salmon (4.5 million metric tons), and tilapias (3.2 million metric tons) are the finfish species groups with the greatest production, while clams (5.0 million metric tons), oysters (4.7 million metric tons), and shrimp (4.3 million metric tons) are the shellfish species groups with the most production.

ESTIMATED U.S. AQUACULTURE PRODUCTION, 2007 - 2012

Species	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Freshwater:						
Catfish	563,900	255,781	424,596	568,900	233,564	389,290
Striped bass	11,239	5,098	31,455	11,925	5,434	30,430
Tilapia	20,000	9,072	34,383	20,000	9,072	34,383
Trout	49,051	22,249	58,960	49,659	16,213	49,774
Crawfish	114,623	51,992	88,906	83,714	53,285	127,351
Total Freshwater	**758,813**	**344,192**	**638,300**	**734,198**	**317,568**	**631,228**
Marine:						
Salmon	24,253	11,001	40,814	23,115	16,714	68,206
Clams	10,743	4,873	65,754	11,307	4,140	86,587
Mussels	853	387	4,474	1,008	327	6,879
Oysters	20,944	9,500	81,536	22,046	14,748	88,716
Shrimp	6,001	2,722	12,004	7,800	1,932	8,520
Total Marine	**62,794**	**28,483**	**204,582**	**65,277**	**37,861**	**258,908**
Miscellaneous	-	-	358,988	-	-	336,793
Totals	**821,607**	**372,675**	**1,201,870**	**799,475**	**355,429**	**1,226,929**

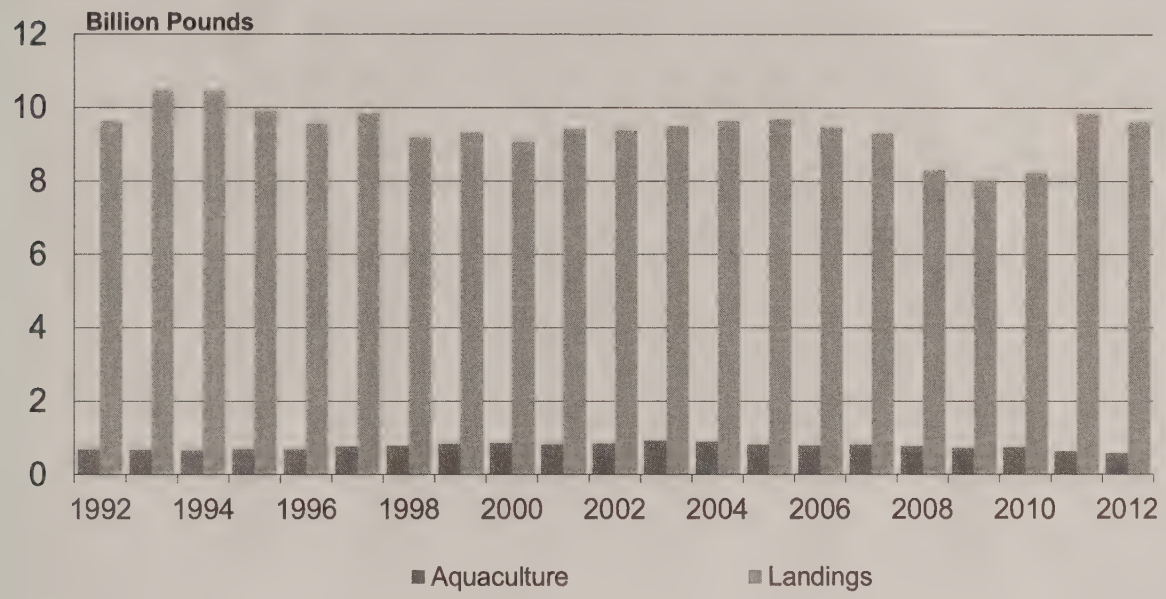
Species	2009			2010		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Freshwater:						
Catfish	475,950	215,888	352,013	478,854	217,205	375,078
Striped bass	8,534	3,871	26,623	8,531	3,870	28,837
Tilapia	22,000	9,979	52,988	22,000	9,979	52,988
Trout	36,685	16,640	51,562	33,953	15,401	47,745
Crawfish	102,993	46,717	121,464	116,716	52,942	177,406
Total Freshwater	**646,162**	**293,095**	**604,650**	**660,054**	**299,396**	**682,054**
Marine:						
Salmon	31,028	14,074	61,219	43,066	19,535	98,986
Clams	10,203	4,628	87,043	9,182	4,165	95,458
Mussels	733	333	6,730	886	402	6,633
Oysters	32,046	14,536	88,434	36,864	16,721	111,778
Shrimp	3,801	1,724	7,603	2,974	1,349	5,949
Total Marine	**77,811**	**35,295**	**251,029**	**92,973**	**42,172**	**318,804**
Miscellaneous	-	-	311,041	-	-	282,114
Totals	**723,973**	**328,389**	**1,166,720**	**753,027**	**341,568**	**1,282,972**

Species	2011			2012		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Freshwater:						
Catfish	348,202	157,942	390,977	340,161	154,296	318,784
Striped bass	7,751	3,516	29,256	7,915	3,590	29,438
Tilapia	22,000	9,979	53,900	23,000	10,433	56,350
Trout	33,316	15,112	51,532	36,226	16,432	55,388
Crawfish	117,804	53,435	205,725	95,762	43,437	160,717
Total Freshwater	**529,074**	**239,984**	**731,390**	**503,064**	**228,188**	**620,677**
Marine:						
Salmon	40,995	18,595	104,038	42,538	19,295	77,064
Clams	10,324	4,683	104,337	10,262	4,655	98,797
Mussels	880	399	7,254	739	335	9,451
Oysters	26,592	12,062	98,444	34,802	15,786	135,718
Shrimp	3,554	1,612	6,145	2,846	1,291	6,029
Total Marine	**82,345**	**37,351**	**320,218**	**91,187**	**41,362**	**327,059**
Miscellaneous	-	-	285,359	-	-	286,087
Totals	**611,418**	**277,335**	**1,336,967**	**594,250**	**269,550**	**1,233,823**

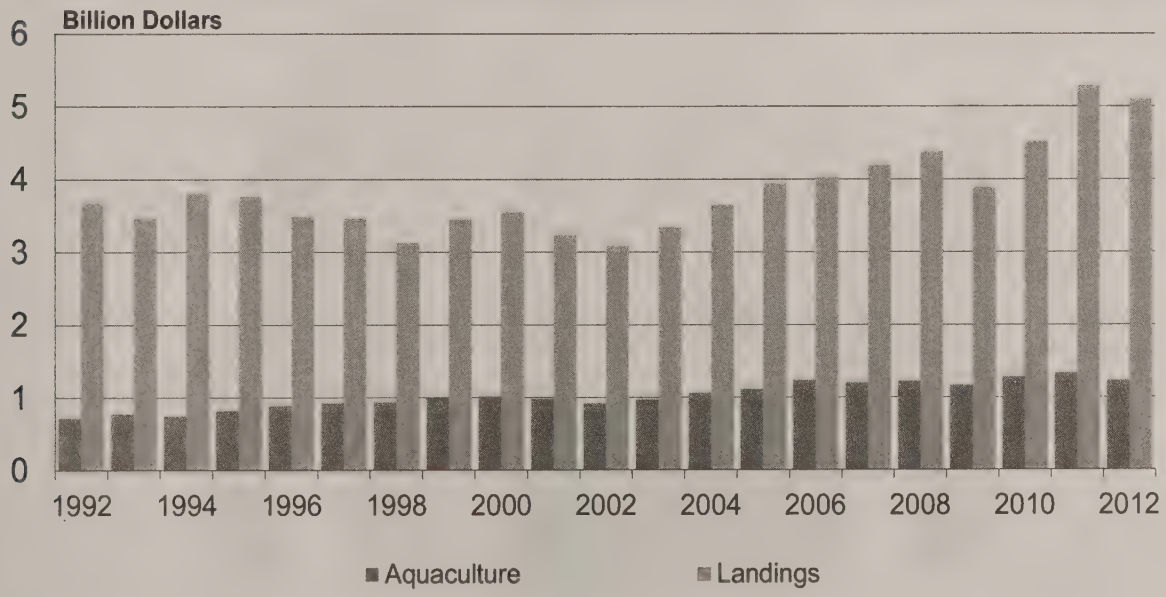
Note: Table may not add due to rounding. Clams, oysters and mussels are reported as meat weights (excludes shell), while all other species such as shrimp and finfishes are reported as whole (live) weights. Some clam and oyster production are reported with U.S. commercial landings. Weights and values represent the final sales of products to processors and dealers. The "Miscellaneous" category includes baitfish, ornamental/tropical fish, alligators, algae, aquatic plants, eels, scallops, crabs, and others. The production volume of "Miscellaneous" is not reported because production value, but not weight, are reported for many species such as ornamental fishes.

Source: Fisheries Statistics Division, F/ST1, State Data, NMFS and Census of Aquaculture, USDA

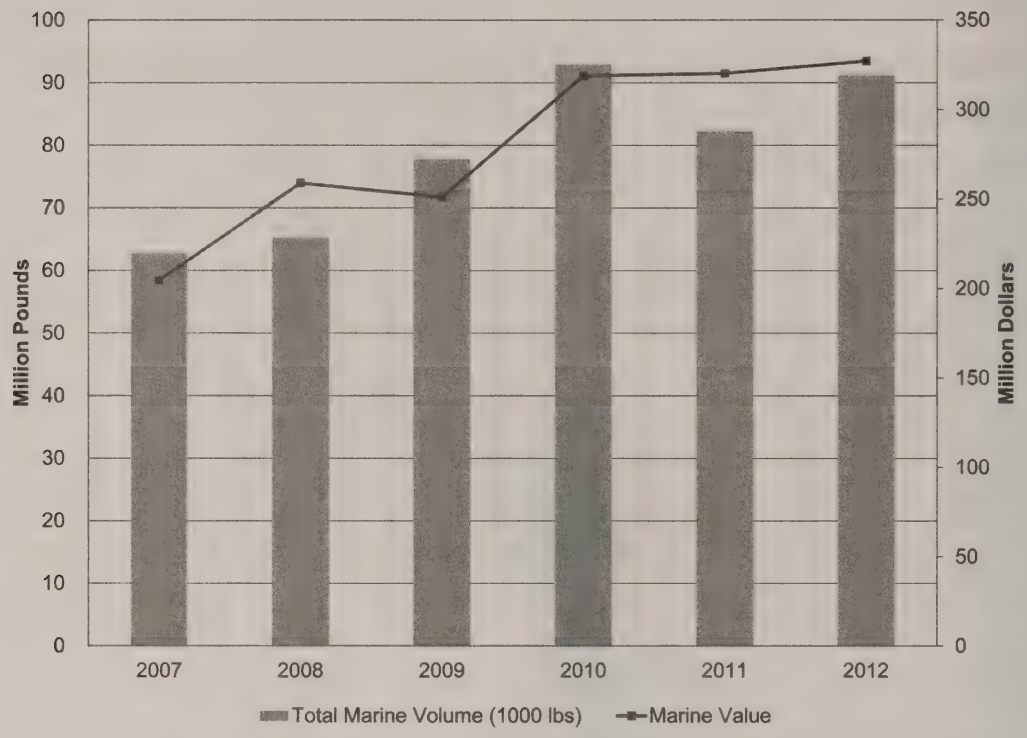
Volume of Domestic Commercial Landings and Aquaculture Production



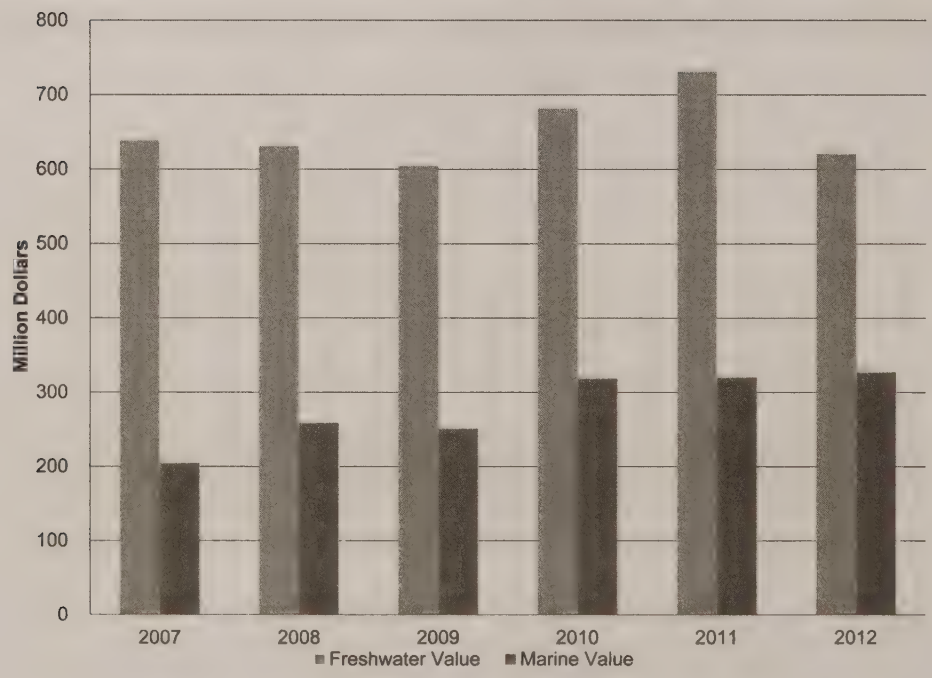
Value of Domestic Commercial Landings and Aquaculture Production



Marine Aquaculture Production Value and Volume, 2007-2012

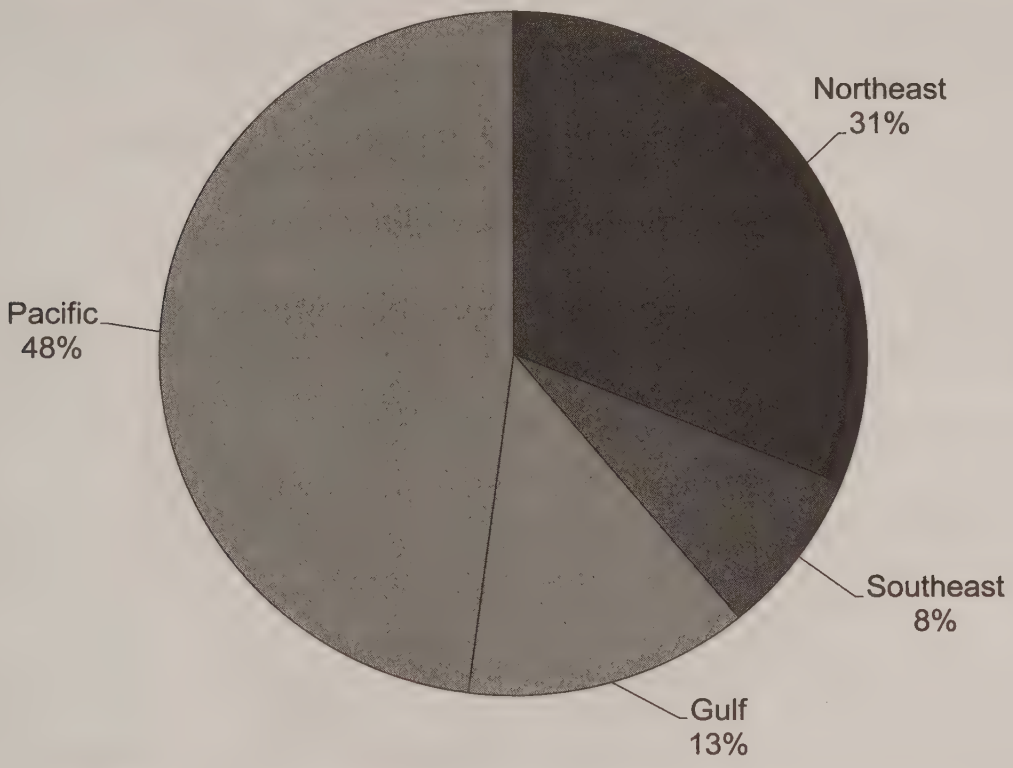


Value of Freshwater and Marine Aquaculture, 2007-2012

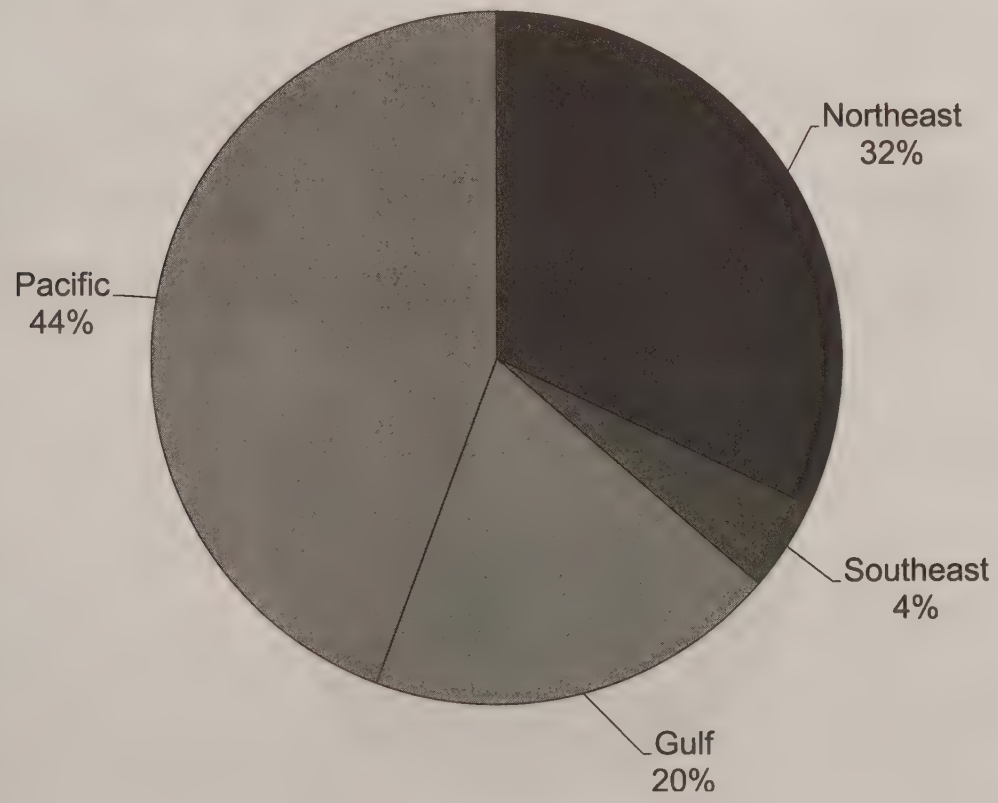


Note: Total marine + freshwater does not match the summary chart on p22 because the 'Miscellaneous' category has been excluded from this graph

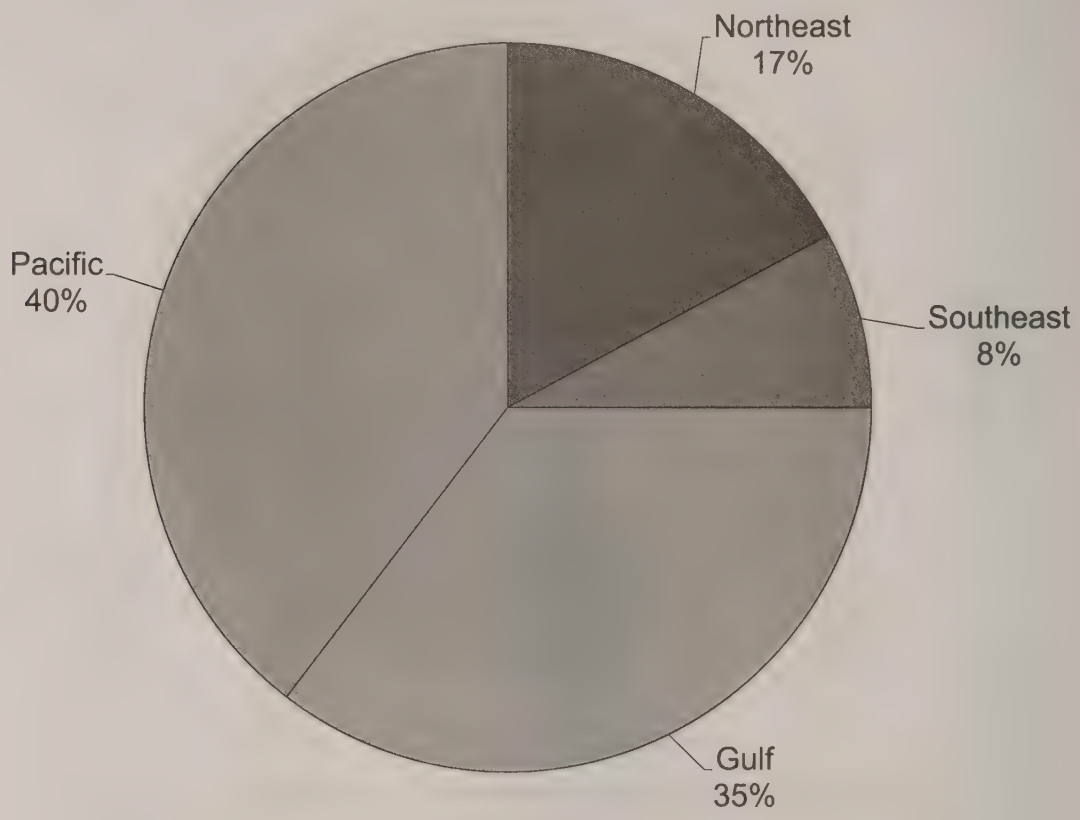
U.S. Marine Aquaculture Production By Region, by Value



U.S. Marine Aquaculture Production By Region, by Volume



Shellfish Aquaculture Production, by Volume



ESTIMATED SHELLFISH VOLUME AND VALUE BY REGION, 2012

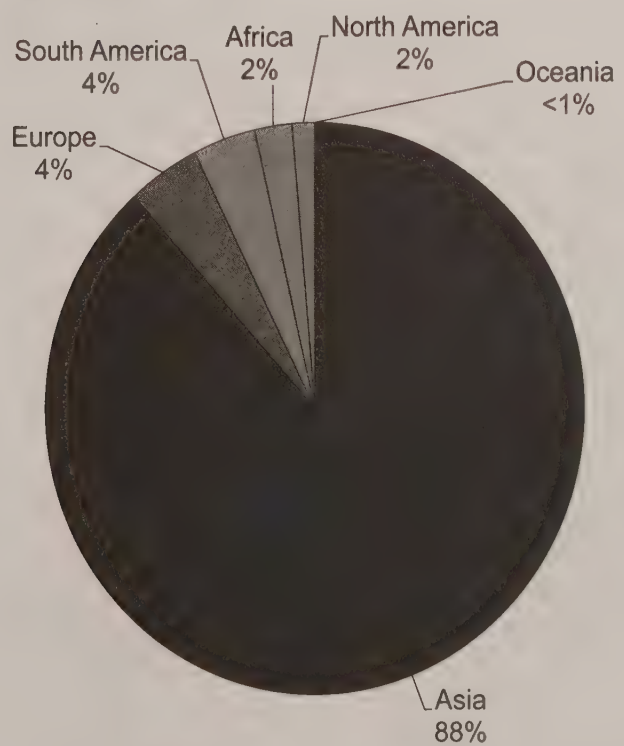
Region	Total Shellfish Volume (KG)	Total Shellfish Value (1000 $)
Northeast	10,207,847	83,844
Southeast	4,664,776	29,843
Gulf	21,024,272	49,536
Pacific	23,510,650	108,534

AQUACULTURE PRODUCTION OF FISH, CRUSTACEANS, AND MOLLUSKS, BY TOP COUNTRIES AND BY CONTINENT, 2012

Country (ranked by volume)	Volume (metric tons)	Value (1000 US$)	Continent	Volume (metric tons)	Value (1000 US$)
China	41,108,306	66,212,555	Asia	58,900,068	109,321,566
India	4,209,415	9,248,394	Europe	2,876,308	11,150,904
Viet Nam	3,085,500	5,807,800	South America	2,298,552	9,908,871
Indonesia	3,067,660	6,715,109	Africa	1,485,367	3,370,792
Bangladesh	1,726,066	3,911,495	North America	888,767	2,815,992
Norway	1,321,119	5,166,850	Oceania	184,191	1,163,390
Thailand	1,233,877	3,316,288			
Chile	1,071,421	5,993,048			
Egypt	1,017,738	2,010,815			
Myanmar	885,169	1,500,569			
Philippines	790,894	1,954,613			
Brazil	707,461	1,502,001			
Japan	633,047	4,102,417			
South Korea	484,404	1,394,424			
United States	420,024	1,005,658			
All others	4,871,152	17,889,479			
Total	**66,633,253**	**137,731,515**		**66,633,253**	**137,731,515**

Source: FAO, U.S. total may not agree with other estimates in this section.
Additional detail on global aquaculture production can be found in the world section.

AQUACULTURE PRODUCTION BY CONTINENT, 2012



DATA COLLECTION

Detailed information on marine recreational fishing is required to support a variety of fishery management purposes and is mandated by the Sustainable Fisheries Act, 1996 (PL 104-297) and the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006 (PL 109-479). In 1981, following 2 years of preliminary surveys, the NMFS began a comprehensive survey of marine recreational fisheries covering all fishing modes (private/rental boat, party/charter boat, and shore), and including estuarine and brackish water. Although the annual recreational harvest is only about 8 percent of the total U.S. harvest of finfish for states covered by this program, the fishing activities of millions of anglers are important to monitor because marine recreational fishing significantly impacts the stocks of many finfish species, and recreational catches surpass commercial landings of some species.

METHODS

On the Atlantic and Gulf coasts of the U.S., the marine recreational fisheries statistics program consists of a coastal household telephone survey (CHTS), a telephone survey of for-hire fishing vessel operators (charter and party boats; FHS), and an access-point angler-intercept survey of completed angler fishing trips (APAIS). Additional information is also obtained from state or regional logbook programs and is used to supplement survey data to produce more robust catch and effort estimates. The CHTS collects data on the number of marine recreational fishing trips by residents of coastal counties. The intercept survey collects data on the proportion of fishing trips by residents of non-coastal counties, angler avidity, species composition of catches, catch rates by species, and lengths and weights of landed fish. These data are combined to produce estimates of participation, catch and effort. Catch estimates are separated into two categories – harvested catch and catch released alive. Harvested catch includes landed fish and catch reported as dead. Whenever possible, field interviewers identify, count, weigh, and measure landed fish that are available in whole form. Angler reports are obtained for catch released alive and for all other harvested catch, such as catch released dead, used for bait, or filleted fish. Catch estimates are stratified by sub-region, state and wave (bimonthly sampling period), and further partitioned by species, fishing mode (private/rental boat, party/charter boat, and shore), primary area fished, and catch type.

On the Atlantic and Gulf Coasts, and in California, effort for the party and charter boat fishing modes is estimated through For-Hire Surveys (FHS). These surveys differ from the CHTS because they use a telephone survey of boats as the primary method for estimating fishing effort. The weekly survey uses directories of charter and party boats as the sampling frames. These telephone surveys estimate the number of angler-trips on boats included in the sampling frames. Dockside and on-board angler-intercept surveys collect catch data. The total catch of any one species is calculated as the product of the estimated total angler trips and the estimated mean catch per trip. Although the FHS produces separate estimates for party and charter boat on the Atlantic and Gulf Coasts, for-hire fishing vessels are not designated by type in California or Puget Sound. This effort methodology was initiated in 2000 on the Gulf coast, in 2001 on the Pacific coast, and in 2005 on the Atlantic coast. FHS numbers for the Gulf Coast only include charter boats.

In Oregon and Washington, ocean boats surveys are used to produce catch and effort estimates. Oregon's Ocean Recreational Boat Survey (ORBS) and Washington's Ocean Sampling Program (OSP) consist of a field intercept survey for effort and catch of passenger and private boats. Estimates of mean catch per boat, catch per angler, total angler trips and boat trips are produced for each port inlet or port group stratified by time period and portioned by type of boat, type of trip and water area. Catch estimates in numbers of fish and weight are produced for each species of fish.

COVERAGE

In 2013, the Marine Recreational Information Program (MRIP) conducted by the NMFS included the Atlantic coast (ME-East FL), Gulf coast (LA-West FL), Puerto Rico and Hawaii. Detailed information and access to the data are available on the Fisheries Statistics web page (www.st.nmfs.noaa.gov/recreational-fisheries). Care is advised when comparing catch estimates across an extended time

series because of differences in sampling coverage through the years.

In the South Atlantic and Gulf sub-regions (NC-LA) party boat catch data have not been collected since 1985, so estimates for these sub-regions only include charter boats in the for-hire sector. Marine recreational fishing in Texas is monitored by the Texas Parks and Wildlife Department and has not been surveyed by the NMFS' survey program since 1985. Prior to 1998, on the Pacific coast, ocean boat trips and salmon trips were not sampled during certain waves because they were surveyed by state natural resource agencies. Recreational fishing data in Alaska are collected through an annual mail survey administered by the Alaska Department of Fish and Game. Harvest, effort and participation data are included, but not available for the current year. West Pacific U.S. territories have not been included in the national survey program since 1981. Hawaii was not surveyed between 1981 and 2002. Puerto Rico was not surveyed between 1981 and 2000. Since 2004, the numbers reported for Washington and Oregon include only private boat and for-hire fisheries. Data from other NMFS and state surveys are not included in this report.

Historically, only about five percent of the annual recreational catch on the Atlantic and Gulf coasts is taken during Wave 1 (Jan/Feb). Costs to sample these months are very high due to low fishing activity. Therefore, in Jan/Feb of 1981 the surveys were not conducted in any region. In 1982, Jan/Feb data collection resumed on the Pacific and Gulf coasts and also on the Atlantic coast of Florida. In 2004, Jan/Feb data collection resumed in North Carolina. With a few exceptions the recreational statistics program has not collected data in Jan/Feb on the Atlantic coast north of Florida since 1980. A pilot study of fishing effort in Jan/Feb by coastal household residents (CHTS) was conducted in 2010 in NY, NJ, DE, MD, and VA. Results suggested only ~ 0.1 – 1.3% of coastal households reported fishing in Jan/Feb in these mid-Atlantic states, compared to the average fishing household rates of 1.25 – 4.5% in Mar/Apr and Nov/Dec (2007-2009 pooled), the two lowest periods of activity that are surveyed by the CHTS regularly. These extremely low levels of fishing incidence in Wave 1 are therefore difficult to survey precisely and suggest very low contribution to annual catches if the anglers are successful.

Time periods when the marine recreational statistics program has not been conducted: Nov/Dec (ME & NH) - 1987 to present; Mar/Apr (ME & NH) - 1986 to present; Jan/Feb (Northern CA & OR) – 1994; Jan/Feb (Southern CA & OR) – 1995 Nov/Dec (OR) – 1994; Nov/Dec (WA shore modes) – 2003; July - Dec (OR shore modes) – 2003; All Waves (CA - WA) - 1990 to 1993, 2004 to present; All Waves (WA) - 1993 to 1994.

CATCH AND EFFORT ESTIMATION

The Marine Recreational Information Program (MRIP) produced a new method for estimating catch rates using properly weighted intercept data collected via the APAIS. This new method was determined to produce superior, unbiased catch rate estimates compared to the existing procedures and has been used for all catch estimates beginning in 2004. The method also produces unbiased adjustment factors for out-of-frame anglers who are not covered by the CHTS so the effort estimates would also be improved. The resultant catch estimates are unbiased estimates for finfish catch, including descriptors such as average weight of landed fish and length frequencies of landed fish.

DATA TABLES

The estimated harvests (numbers and weight of fish) for the continental U.S., Alaska, Hawaii, and Puerto Rico are presented. Harvest estimates include both Type A (observed) and Type B1 (reported). Harvest by weight are not available for Texas and Alaska. Numbers of fish harvested (A + B1) and released alive (Type B2) are also presented for many important species groups. Estimated harvests are presented by subregion and primary fishing area: inland [sounds, rivers, bays], state territorial seas [ocean to 3 miles from shore, except for Texas and Florida's Gulf coast, where state territorial seas extend to 10 miles from shore], and Exclusive Economic Zone (EEZ) [ocean from the outer edge of the state territorial seas to 200 miles from shore]. The total numbers of estimated trips and participants are presented by state.

2013 MARINE RECREATIONAL FISHING DATA

In 2013, almost 11 million anglers made nearly 71 million marine recreational fishing trips in the continental United States. Alaska data are not available for the current year. The estimated total marine recreational catch was over 430 million fish, of which almost 61 percent were released alive. The estimated total weight of harvested catch was 239 million pounds. The Atlantic coast accounted for the majority of trips (nearly 52 percent) and catch (almost 51 percent). The Gulf coast accounted for over 37 percent of trips, and almost 45 percent of the catch. The Pacific coast accounted for 8 percent of trips, and almost 4 percent of the catch. Nationally, most (57 percent in numbers of fish) of the recreational catch came from inland waters, almost 33 percent from state territorial seas, and over 10 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

ATLANTIC

In 2013, nearly 5.8 million residents of Atlantic Coast states participated in marine recreational fishing. All participants, including visitors, took nearly 37 million trips and caught a total of nearly 218 million fish. More than 24 percent of the trips were made in east Florida, followed by more than 13 percent in North Carolina, almost 12 percent in New Jersey, over 10 percent in New York, almost 8 percent in Massachusetts, more than 7 percent in Maryland, and almost 7 percent in Virginia. Together, South Carolina, Rhode Island, and Connecticut accounted for nearly 12 percent of the trips, and Delaware, Georgia, Maine, and New Hampshire accounted for the remaining percentage. The most commonly caught non-bait species (in numbers of fish) were Atlantic croaker, spot, summer flounder, bluefish, and black sea bass. The largest harvests by weight were striped bass, bluefish, summer flounder, scup, and dolphinfish.

Over the last ten years, the total annual catch of summer flounder has fluctuated ranging from a low of almost 16 million fish (2013) to a high of 26 million fish (2005) with no clear trend. In 2013, summer flounder catch (almost 16 million fish) was 27 percent below the 10-year average of over 21 million fish. Annual catch of bluefish has varied between more than 13 million fish and more than 23 million fish over the last ten years, with an average catch of more than 17 million fish per year. Of the more than 13 million caught in 2013, 7.9 million fish (over 59%) were released alive. The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were summer flounder, black sea bass, Atlantic cod, dolphinfish, and haddock. Over 30 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and 61 percent came on trips that fished primarily in inland waters.

GULF OF MEXICO

In 2013, almost 3.4 million residents of Gulf Coast states participated in marine recreational fishing. All participants, including visitors, took more than 26 million trips and caught more than 192 million fish. More than 60 percent of the trips were made in west Florida, followed by almost 18 percent in Louisiana, nearly 11 percent in Alabama, almost 7 percent in Mississippi, and more than 4 percent in Texas. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, red drum, Spanish mackerel, gray snapper, and blue runner. The largest harvests by weight were for red drum, spotted seatrout, red snapper, Spanish mackerel, striped mullet, and sheepshead.

Annual cobia catch declined to a low in 2010 but has increased in subsequent years. At 113,000 fish, 2013 cobia catch was above the 10-year mean of nearly 108,000. From 2004 to 2013, total annual catch of red drum has averaged almost 9.7 million fish. Catch has generally been stable. Of the total catch in 2013 (nearly 12 million fish), 65 percent were released alive. The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were red snapper, red grouper, dolphinfish, white grunt, and yellowtail snapper. Nearly 29 percent of the total Gulf catch came on trips that fished primarily in the state territorial seas, and more than 61 percent came on trips that fished primarily in inland waters.

PACIFIC

In 2013, 1.4 million marine recreational fishing participants took nearly 5.7 million trips and caught a total of more than 15 million fish. Almost 95 percent of the trips were made in California, followed by more than 3 percent in Oregon, and nearly 2 percent in Washington. The most commonly caught non-bait species (in numbers of fish) were California lizardfish, black rockfish, rockfishes, Pacific sardine, and Pacific sanddab. By weight, the largest harvests were black rockfish, Chinook salmon, lingcod, albacore, vermilion rockfish, and rockfishes.

Annual Chinook salmon catch declined to a low in 2009 but has increased in subsequent years. At 153,000 fish, 2013 Chinook salmon catch was below the 10-year mean of more than 164,000. Over the last ten years, the total annual catch of lingcod declined to a low in 2008 but has increased in subsequent years. In 2013, lingcod catch (436,000 fish) was over 49 percent above the 10-year average of 292,000 fish. The most commonly caught Pacific coast species in federally managed waters were California scorpionfish, Pacific sanddab, vermilion rockfish, rockfishes, and squarespot rockfish. More than 71 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and over 17 percent came from trips that fished primarily in inland waters.

ALASKA

In 2012, 279,000 marine recreational fishing participants took nearly 473,000 trips and caught a total of 2 million fish. Commonly caught non-bait fishes included Pacific halibut, rockfishes, Pacific cod, lingcod, and the salmons: Chinook, chum, coho, pink and sockeye. The most abundantly harvested of the salmons were coho salmon and pink salmon. Current year statistics are not available.

HAWAII

In 2013, marine recreational participants took 1.5 million trips and caught a total of 3.9 million fish. The most commonly caught non-bait species (in numbers of fish) were yellowstripe goatfish, skipjack tuna, yellowfin tuna, Hawaiian flagtail, and bluefin trevally. By weight, the largest harvests were yellowfin tuna, skipjack tuna, dolphinfish, wahoo, blue marlin, and bluefin trevally.

PUERTO RICO

In 2013, 128,000 marine recreational participants took over 510,000 trips and caught nearly 600,000 fish. The most commonly caught non-bait species (in numbers of fish) were false pilchard, redear sardine, silk snapper, great barracuda, and lane snapper. By weight, the largest harvests were dolphinfish, great barracuda, wahoo, false pilchard, king mackerel, and mutton snapper.

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2012 AND 2013

Species	2012			2013			Average (2008-2012)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Anchovies **							
Northern Anchovy	1	(1)	54	9	4	357	5
Other Anchovies	1	(1)	61	(1)	(1)	19	(1)
Barracudas							
Pacific Barracuda	218	98	50	87	39	19	213
Other Barracudas	626	285	116	662	300	115	700
Bluefish	12,038	5,459	5,640	15,706	7,127	5,739	14,177
Smallmouth Bonefish	47	21	27	92	42	23	59
Cartilaginous Fishes							
Skates/Rays **	115	49	52	195	86	84	366
Spiny Dogfish	6	3	1	16	8	2	11
Other Sharks **	1,236	555	178	4,593	2,081	292	2,376
Catfishes							
Freshwater Catfishes	1,475	669	707	1,266	572	463	1,196
Saltwater Catfishes	1,159	525	1,037	1,437	651	844	962
Cods And Hakes							
Atlantic Cod	1,476	668	338	1,408	639	329	2,926
Pacific Cod	1	(1)	42	1	1	(1)	1
Pacific Hake	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pacific Tomcod	(1)	(1)	(1)	-	-	-	(1)
Pollock	1,206	547	209	1,656	748	534	1,987
Red Hake	75	33	76	127	56	146	198
Walleye Pollock	-	-	-	-	-	-	-
Other Cods/Hakes	815	368	235	968	437	302	944
Damselfishes							
Blackspot Sergeant	5	2	29	4	2	12	4
Other Damselfishes	(1)	(1)	27	2	1	20	1
Dolphinfishes **	11,160	5,062	1,418	9,250	4,199	1,311	10,406
Drums							
Atlantic Croaker	3,628	1,648	7,195	4,627	2,100	9,397	4,769
Black Drum	3,940	1,785	1,131	4,430	2,009	1,429	4,433
California Corbina	12	6	10	10	5	6	9
Kingfishes	2,815	1,275	5,984	2,972	1,346	7,124	2,666
Queenfish	9	4	66	5	2	34	9
Red Drum	13,713	6,219	3,517	20,085	9,110	4,899	15,804
Sand Seatrout	2,636	1,196	5,192	1,618	735	3,345	2,533

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2012 AND 2013

Species	2012			2013			Average (2008-2012)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Silver Perch	107	48	507	32	14	146	50
Spot	1,351	614	4,756	2,666	1,209	8,235	2,027
Spotted Seatrout	18,983	8,612	15,414	15,953	7,235	13,887	17,194
Weakfish **	281	127	237	185	83	138	162
White Croaker	22	10	85	22	10	71	27
Other Drum	306	137	201	444	201	484	321
**Eels ** **							
Conger Eels	3	1	7	110	49	26	29
Moray Eels	(1)	(1)	7	(1)	(1)	8	(1)
Other Eels	12	5	39	6	2	13	12
Hawaiian Flagtail	77	35	106	39	18	143	26
Flounders							
California Halibut **	381	172	37	225	102	24	360
Gulf Flounder	510	230	334	465	212	366	373
Rock Sole	3	(1)	2	2	(1)	1	2
Sanddabs	150	67	441	202	91	608	144
Southern Flounder	1,918	870	1,253	2,377	1,080	1,505	2,046
Starry Flounder	2	1	1	2	1	1	2
Summer Flounder	6,498	2,948	2,278	7,029	3,192	2,430	6,137
Winter Flounder	108	49	99	77	34	52	175
Other Flounders **	324	145	520	365	163	151	389
Goatfishes							
Manybar Goatfish	28	12	40	10	4	23	19
Whitesaddle Goatfish	12	5	11	6	3	4	9
Yellowstripe Goatfish	53	24	96	200	91	792	56
Other Goatfishes	15	6	12	10	4	54	16
Greenlings							
Kelp Greenling	48	21	35	52	24	37	55
Lingcod	1,209	550	228	1,614	732	246	988
Other Greenlings	22	10	14	2	1	1	6
Grunts							
Pigfish	304	137	877	244	110	701	249
White Grunt	1,664	755	1,832	1,892	859	2,187	1,441
Other Grunts	138	62	364	233	104	962	152

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2012 AND 2013

Species	2012			2013			Average (2008-2012)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Herrings **							
Pacific Herring	29	13	183	19	8	128	12
Other Herrings	3,469	1,573	23,030	2,700	1,225	32,109	2,374
Jacks							
Bigeye Scad	52	24	482	274	124	1,163	108
Bigeye Trevally	3	1	2	8	4	3	4
Blue Runner	709	323	1,028	1,681	761	2,962	1,017
Bluefin Trevally	204	93	60	280	127	89	261
Crevalle Jack	443	199	320	1,793	814	757	1,177
Florida Pompano	495	224	385	536	244	857	484
Giant Trevally	502	228	36	279	126	34	225
Greater Amberjack	1,885	855	95	2,348	1,065	97	2,072
Island Jack	28	13	8	20	9	9	14
Mackerel Scad	98	45	260	24	11	79	47
Whitemouth Trevally	-	-	-	-	-	-	24
Yellowtail	158	71	13	170	77	16	111
Other Jacks	848	382	1,331	875	393	1,728	658
Mullets **							
Striped Mullet	3,849	1,746	4,905	3,757	1,703	3,577	3,425
Other Mullets	182	82	4,187	1,391	631	6,467	415
Porgies							
Pinfishes	1,627	739	5,320	869	393	5,062	1,626
Red Porgy	257	117	276	479	219	536	268
Scup **	4,172	1,890	3,669	5,113	2,320	4,716	4,430
Sheepshead	5,203	2,359	2,127	4,654	2,112	1,969	5,808
Other Porgies **	345	155	322	304	137	348	225
Puffers	446	201	710	289	132	493	260
Rockfishes							
Black Rockfish	1,484	673	721	2,091	948	1,024	1,642
Blue Rockfish	173	77	161	286	130	271	190
Bocaccio	280	126	210	292	133	189	207
Brown Rockfish	155	70	132	180	82	138	164
Canary Rockfish	39	19	39	33	16	36	39
Chilipepper Rockfish	17	8	38	16	7	31	11

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2012 AND 2013

Species	2012			2013			Average (2008-2012)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Copper Rockfish	195	88	118	229	103	157	170
Gopher Rockfish	116	53	134	91	41	97	139
Greenspotted Rockfish	39	19	51	25	11	32	33
Olive Rockfish	70	32	68	45	20	49	49
Quillback Rockfish	38	17	14	21	9	7	26
Widow Rockfish	13	5	10	41	20	39	13
Yellowtail Rockfish	196	89	169	211	96	173	190
Other Rockfishes **	1,219	550	1,421	1,318	596	1,316	956
Sablefishes	1	(1)	18	2	1	(1)	1
Scorpionfishes	(1)	(1)	1	(1)	(1)	4	(1)
Sculpins							
Cabezon	147	67	34	128	57	29	130
Other Sculpins	3	(1)	14	8	2	19	4
Sea Basses							
Barred Sand Bass	250	113	151	141	64	65	238
Black Sea Bass	3,786	1,716	2,411	2,777	1,260	1,632	3,070
Epinephelus Groupers **	2,048	930	333	2,969	1,347	486	1,718
Groupers	5	2	10	12	5	10	9
Kelp Bass	184	84	131	105	47	55	161
Mycteroperca Groupers **	1,544	699	189	1,990	904	281	1,745
Spotted Sand Bass	23	10	22	7	3	5	17
Other Sea Basses	58	26	144	76	33	147	66
**Sea Chubs ** **							
Halfmoon	27	12	27	41	19	39	27
Highfin Rudderfish	-	-	21	-	-	7	-
Opaleye	46	21	41	36	16	32	30
Other Sea Chubs	32	15	16	36	16	33	17
Searobins	110	51	122	485	218	345	159
Silversides							
Jacksmelt	102	46	241	108	49	249	139
Other Silversides	29	13	197	33	14	206	45
**Smelts ** **							
Surf Smelt	(1)	(1)	4	(1)	(1)	(1)	22
Other Smelts	(1)	(1)	94	(1)	(1)	6	(1)

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2012 AND 2013

Species	2012			2013			Average (2008-2012)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Snappers							
Blacktail Snapper	4	2	31	11	5	23	6
Bluestripe Snapper	7	3	22	1	1	21	6
Gray Snapper	1,701	773	1,302	2,559	1,161	2,230	1,702
Green Jobfish	146	66	30	17	8	8	49
Lane Snapper	191	85	233	291	133	385	176
Pink Snapper	277	126	47	159	72	45	209
Red Snapper	4,511	2,045	636	9,290	4,213	1,308	4,650
Vermilion Snapper	530	241	374	957	433	839	646
Yellowtail Snapper	516	235	457	730	331	823	503
Other Snappers **	672	304	264	785	358	253	622
Squirrel/Soldierfishes							
Bigscale Soldierfish	-	-	8	-	-	11	8
Squirrel Fishes	5	2	6	2	(1)	37	7
Whitetip Soldierfish	-	-	3	-	-	3	-
Other Soldierfishes	-	-	1	4	2	9	2
Sturgeons	9	4	(1)	12	6	(1)	27
Surfperches							
Barred Surfperch	349	158	545	245	111	369	191
Black Perch	29	13	43	23	10	33	33
Pile Perch	11	5	10	7	3	9	7
Redtail Surfperch	63	29	50	45	20	40	39
Shiner Perch	5	2	73	4	2	58	7
Silver Surfperch	3	2	16	5	2	21	4
Striped Seaperch	27	13	25	38	18	34	29
Walleye Surfperch	34	15	149	31	14	144	25
White Seaperch	6	1	15	3	1	8	6
Other Surfperches	64	27	102	59	25	94	49
Surgeonfishes							
Convict Tang	46	21	141	30	13	111	38
Goldring Surgeonfish	14	6	136	-	-	95	9
Unicornfishes	4	2	10	-	-	5	4
Other Surgeonfishes	47	20	69	62	28	64	49

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2012 AND 2013

Species	2012			2013			Average (2008-2012)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Temperate Basses							
Striped Bass	19,625	8,900	1,511	24,367	11,055	2,021	23,563
White Perch	949	431	1,908	1,013	460	2,582	945
Other Temperate Basses	1	(1)	(1)	(1)	(1)	(1)	(1)
Toadfishes	20	9	17	61	27	42	29
Triggerfishes/Filefishes	635	287	280	928	418	355	771
Tunas And Mackerels							
Albacore	1,823	828	100	3,086	1,400	116	1,730
Atlantic Mackerel	1,505	683	3,284	1,972	896	3,747	1,750
Chub Mackerel	317	144	848	242	109	577	393
Kawakawa	34	16	6	32	14	4	28
King Mackerel **	4,285	1,942	449	3,825	1,735	406	4,737
Little Tunny/Atl. Bonito **	2,577	1,170	376	2,312	1,049	330	1,861
Pacific Bonito **	1	(1)	(1)	16	7	10	68
Skipjack Tuna	1,288	586	224	3,334	1,511	440	1,997
Spanish Mackerel	3,880	1,759	2,676	5,900	2,675	4,474	4,259
Wahoo	2,223	1,009	96	1,442	654	65	1,768
Yellowfin Tuna	11,365	5,155	346	12,654	5,740	283	12,150
Other Tunas/Mackerels **	3,596	1,630	330	3,126	1,419	343	3,277
Wrasses							
California Sheephead	95	43	32	135	61	48	96
Cunner	23	10	24	59	25	137	29
Hawaiian Hogfish	3	1	6	5	2	4	5
Razorfishes	92	41	93	117	53	64	66
Tautog	2,249	1,020	498	2,205	1,003	551	2,650
Other Wrasses	479	217	236	412	186	199	350
Other Fishes **	6,196	2,797	3,381	8,764	3,962	5,012	6,690
Grand Total	**203,164**	**92,091**	**141,255**	**239,011**	**108,375**	**169,689**	**214,213**

Note: (1) Number or pounds less than 1,000 or less than 1 metric ton.
** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.
AK data not available for current year.

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2013

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Anchovies **												
Northern Anchovy	2	1	51	7	3	305	-	-	(1)	9	4	357
Other Anchovies	-	-	1	(1)	(1)	18	-	-	-	(1)	(1)	19
Barracudas												
Pacific Barracuda	(1)	(1)	(1)	38	17	8	49	22	11	87	39	19
Other Barracudas	153	69	44	371	168	36	138	63	35	662	300	115
Bluefish	11,200	5,081	2,917	3,643	1,655	2,468	863	391	354	15,706	7,127	5,739
Smallmouth Bonefish	-	-	2	92	42	21	-	-	-	92	42	23
Cartilaginous Fishes												
Skates/Rays **	97	43	46	95	42	36	3	1	2	195	86	84
Spiny Dogfish	2	1	(1)	12	6	1	1	1	(1)	16	8	2
Other Sharks **	2,712	1,229	180	401	181	79	1,480	671	33	4,593	2,081	292
Catfishes												
Freshwater Catfishes	1,266	572	462	(1)	(1)	(1)	(1)	(1)	(1)	1,266	572	463
Saltwater Catfishes	1,061	481	488	371	168	355	5	2	1	1,437	651	844
Cods And Hakes												
Atlantic Cod	37	17	6	55	25	15	1,316	597	307	1,408	639	329
Pacific Cod	-	-	-	1	1	(1)	-	-	-	1	1	(1)
Pacific Hake	-	-	-	-	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pacific Tomcod	-	-	-	-	-	-	-	-	-	-	-	-
Pollock	52	23	84	508	230	249	1,095	495	201	1,656	748	534
Red Hake	7	3	7	2	1	3	118	52	136	127	56	146
Other Cods/Hakes	21	9	7	11	4	6	937	424	288	968	437	302
Damselfishes												
Blackspot Sergeant	-	-	(1)	4	2	12	-	-	-	4	2	12
Other Damselfishes	-	-	(1)	2	1	20	-	-	-	2	1	20
Dolphinfishes **	(1)	(1)	(1)	557	253	55	8,694	3,946	1,256	9,250	4,199	1,311

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2013

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Drums												
Atlantic Croaker	4,415	2,004	8,865	193	88	505	19	8	27	4,627	2,100	9,397
Black Drum	3,233	1,468	956	1,172	531	469	24	10	3	4,430	2,009	1,429
California Corbina	2	1	1	8	4	5	-	-	-	10	5	6
Kingfishes	1,279	579	2,988	1,692	767	4,133	2	(1)	3	2,972	1,346	7,124
Queenfish	(1)	(1)	1	5	2	33	-	-	-	5	2	34
Red Drum	18,083	8,202	4,490	1,871	848	393	131	60	15	20,085	9,110	4,899
Sand Seatrout	1,427	648	3,060	179	81	265	12	6	20	1,618	735	3,345
Silver Perch	18	7	90	14	7	57	-	-	-	32	14	146
Spot	1,560	707	4,582	1,105	502	3,652	1	(1)	2	2,666	1,209	8,235
Spotted Seatrout	14,066	6,379	12,621	1,756	796	1,177	131	60	90	15,953	7,235	13,887
Weakfish **	137	61	101	47	22	35	1	(1)	2	185	83	138
White Croaker	7	4	16	15	6	54	(1)	(1)	1	22	10	71
Other Drum	122	56	247	321	145	236	1	(1)	1	444	201	484
**Eels ** **												
Conger Eels	1	(1)	(1)	99	45	24	10	4	2	110	49	26
Moray Eels	(1)	(1)	(1)	(1)	(1)	8	(1)	(1)	(1)	(1)	(1)	8
Other Eels	4	1	11	2	1	2	(1)	(1)	(1)	6	2	13
Hawaiian Flagtail	-	-	18	39	18	125	-	-	-	39	18	143
Flounders												
California Halibut **	100	46	13	122	55	11	3	1	(1)	225	102	24
Gulf Flounder	254	116	203	187	85	150	24	11	12	465	212	366
Rock Sole	-	-	-	1	(1)	1	(1)	(1)	(1)	2	(1)	1
Sanddabs	(1)	(1)	1	92	41	293	110	50	314	202	91	608
Southern Flounder	2,186	992	1,410	162	74	86	29	14	9	2,377	1,080	1,505
Starry Flounder	(1)	(1)	(1)	2	1	1	(1)	(1)	(1)	2	1	1
Summer Flounder	3,301	1,498	1,224	2,132	968	636	1,597	726	571	7,029	3,192	2,430
Winter Flounder	48	22	33	28	12	19	(1)	(1)	(1)	77	34	52
Other Flounders **	1	(1)	53	314	140	59	50	23	39	365	163	151

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2013

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Goatfishes												
Manybar Goatfish	-	-	-	10	4	23	-	-	(1)	10	4	23
Whitesaddle Goatfish	-	-	-	6	3	4	-	-	-	6	3	4
Yellowstripe Goatfish	-	-	15	200	91	777	-	-	-	200	91	792
Other Goatfishes	-	-	3	8	3	49	2	1	2	10	4	54
Greenlings												
Kelp Greenling	2	1	1	50	23	36	(1)	(1)	(1)	52	24	37
Lingcod	1	(1)	(1)	1,549	703	235	64	29	11	1,614	732	246
Other Greenlings	(1)	(1)	(1)	2	1	1	-	-	(1)	2	1	1
Grunts												
Pigfish	193	88	542	42	18	134	8	4	25	244	110	701
White Grunt	253	115	326	724	329	888	915	415	973	1,892	859	2,187
Other Grunts	109	49	227	76	34	638	48	21	97	233	104	962
Herrings **												
Pacific Herring	18	8	120	1	(1)	8	-	-	-	19	8	128
Other Herrings	1,500	679	22,291	1,033	470	8,148	167	76	1,670	2,700	1,225	32,109
Jacks												
Bigeye Scad	7	3	58	267	121	1,104	-	-	1	274	124	1,163
Bigeye Trevally	-	-	-	8	4	3	-	-	-	8	4	3
Blue Runner	90	41	116	1,374	623	2,447	217	97	399	1,681	761	2,962
Bluefin Trevally	17	8	9	261	118	80	2	1	(1)	280	127	89
Crevalle Jack	685	312	248	1,097	497	503	11	5	6	1,793	814	757
Florida Pompano	50	23	31	483	220	825	3	1	2	536	244	857
Giant Trevally	12	5	1	263	119	32	4	2	(1)	279	126	34
Greater Amberjack	-	-	-	183	83	11	2,165	982	86	2,348	1,065	97
Island Jack	2	1	1	18	8	6	-	-	3	20	9	9
Mackerel Scad	-	-	-	24	11	45	1	(1)	34	24	11	79
Whitemouth Trevally	-	-	-	-	-	-	-	-	-	-	-	-
Yellowtail	-	-	-	62	28	5	108	49	11	170	77	16
Other Jacks	58	26	190	443	200	1,313	375	167	225	875	393	1,728

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2013

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Mullets **												
Striped Mullet	3,130	1,419	3,089	604	274	435	23	10	52	3,757	1,703	3,577
Other Mullets	965	438	4,818	415	188	1,600	11	5	49	1,391	631	6,467
Porgies												
Pinfishes	554	250	3,437	235	107	1,134	80	36	491	869	393	5,062
Red Porgy	2	1	1	80	37	100	397	181	436	479	219	536
Scup **	4,105	1,862	3,728	776	353	755	232	105	234	5,113	2,320	4,716
Sheepshead	3,149	1,428	1,432	1,422	645	496	84	39	41	4,654	2,112	1,969
Other Porgies **	25	12	51	157	70	169	122	55	128	304	137	348
Puffers	158	72	254	130	59	239	2	1	(1)	289	132	493
Rockfishes												
Black Rockfish	10	5	6	2,030	920	986	50	23	32	2,091	948	1,024
Blue Rockfish	(1)	(1)	(1)	282	128	267	4	2	4	286	130	271
Bocaccio	(1)	(1)	(1)	191	87	123	101	46	66	292	133	189
Brown Rockfish	4	2	5	158	72	120	18	8	14	180	82	138
Canary Rockfish	(1)	(1)	(1)	32	15	34	2	1	2	33	16	36
Chilipepper Rockfish	-	-	-	10	4	19	6	3	12	16	7	31
Copper Rockfish	1	(1)	(1)	213	96	145	15	7	12	229	103	157
Gopher Rockfish	(1)	(1)	(1)	89	40	95	2	1	2	91	41	97
Greenspotted Rockfish	(1)	(1)	(1)	17	8	23	7	3	9	25	11	32
Olive Rockfish	(1)	(1)	(1)	41	18	45	4	2	4	45	20	49
Quillback Rockfish	-	-	-	20	9	7	(1)	(1)	(1)	21	9	7
Widow Rockfish	-	-	-	20	10	20	21	10	19	41	20	39
Yellowtail Rockfish	-	-	-	208	94	170	3	2	3	211	96	173
Other Rockfishes **	8	3	8	1,032	468	940	278	125	368	1,318	596	1,316
Sablefishes	-	-	-	2	1	(1)	(1)	(1)	(1)	2	1	(1)
Scorpionfishes	-	-	1	(1)	(1)	(1)	(1)	(1)	3	(1)	(1)	4
Sculpins												
Cabezon	1	(1)	1	125	57	27	2	(1)	(1)	128	57	29
Other Sculpins	1	(1)	7	2	(1)	8	4	2	3	8	2	19

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2013

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Sea Basses												
Barred Sand Bass	10	5	5	77	35	36	54	24	25	141	64	65
Black Sea Bass	927	420	469	859	390	498	991	450	666	2,777	1,260	1,632
Epinephelus Groupers **	16	7	3	369	166	69	2,584	1,174	414	2,969	1,347	486
Other Groupers	-	-	-	5	2	8	7	3	1	12	5	10
Kelp Bass	12	5	7	87	39	45	6	3	3	105	47	55
Mycteroperca Groupers **	457	207	59	389	176	56	1,144	521	166	1,990	904	281
Spotted Sand Bass	6	3	5	(1)	(1)	(1)	(1)	(1)	(1)	7	3	5
Other Sea Basses	25	12	59	19	8	32	32	13	55	76	33	147
**Sea Chubs ** **												
Halfmoon	17	8	17	22	10	20	3	1	2	41	19	39
Highfin Rudderfish	-	-	-	-	-	7	-	-	-	-	-	7
Opaleye	13	6	15	22	10	16	1	(1)	1	36	16	32
Other Sea Chubs	-	-	3	36	16	31	-	-	-	36	16	33
Searobins	406	183	258	68	31	49	11	4	38	485	218	345
Silversides												
Jacksmelt	46	21	109	62	28	140	(1)	(1)	(1)	108	49	249
Other Silversides	22	10	135	11	4	71	(1)	(1)	(1)	33	14	206
**Smelts ** **												
Surf Smelt	(1)	(1)	(1)	-	-	(1)	-	-	-	(1)	(1)	(1)
Other Smelts	-	-	3	(1)	(1)	3	-	-	-	(1)	(1)	6
Snappers												
Blacktail Snapper	-	-	2	11	5	21	-	-	(1)	11	5	23
Bluestripe Snapper	-	-	-	1	1	16	-	-	5	1	1	21
Gray Snapper	784	355	950	872	396	772	903	410	509	2,559	1,161	2,230
Green Jobfish	-	-	-	13	6	7	5	2	1	17	8	8
Lane Snapper	17	8	46	129	58	158	145	67	181	291	133	385

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2013

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Pink Snapper	-	-	-	136	61	32	24	11	14	159	72	45
Red Snapper	97	44	33	1,520	689	345	7,673	3,480	930	9,290	4,213	1,308
Vermilion Snapper	6	2	5	184	83	158	768	348	676	957	433	839
Yellowtail Snapper	2	1	4	194	88	230	533	242	590	730	331	823
Other Snappers **	22	11	12	387	177	139	376	170	103	785	358	253
Squirrel/Soldierfishes												
Bigscale Soldierfish	-	-	-	-	-	11	-	-	-	-	-	11
Squirrel Fishes	(1)	(1)	(1)	1	(1)	36	1	(1)	1	2	(1)	37
Whitetip Soldierfish	-	-	-	-	-	3	-	-	-	-	-	3
Other Soldierfishes	-	-	-	4	2	9	-	-	1	4	2	9
Sturgeons	12	6	(1)	-	-	-	-	-	-	12	6	(1)
Surfperches												
Barred Surfperch	5	3	11	240	108	358	(1)	(1)	(1)	245	111	369
Black Perch	5	2	8	18	8	25	(1)	(1)	1	23	10	33
Pile Perch	1	(1)	1	6	3	8	(1)	(1)	(1)	7	3	9
Redtail Surfperch	1	(1)	(1)	45	20	39	-	-	-	45	20	40
Shiner Perch	2	1	26	2	1	32	-	-	-	4	2	58
Silver Surfperch	(1)	(1)	2	5	2	19	(1)	(1)	(1)	5	2	21
Striped Seaperch	3	1	3	35	17	31	(1)	(1)	(1)	38	18	34
Walleye Surfperch	2	1	6	30	13	138	-	-	-	31	14	144
White Seaperch	(1)	(1)	1	2	1	6	(1)	(1)	1	3	1	8
Other Surfperches	5	2	10	52	23	81	2	(1)	3	59	25	94
Surgeonfishes												
Convict Tang	3	1	9	27	12	102	-	-	-	30	13	111
Goldring Surgeonfish	-	-	-	-	-	95	-	-	-	-	-	95
Unicornfishes	-	-	-	-	-	5	-	-	-	-	-	5
Other Surgeonfishes	-	-	8	62	28	56	-	-	-	62	28	64
Temperate Basses												
Striped Bass	14,839	6,732	1,388	7,815	3,544	512	1,714	779	122	24,367	11,055	2,021
White Perch	1,012	460	2,579	1	(1)	3	-	-	-	1,013	460	2,582
Other Temperate Basses	(1)	(1)	(1)	-	-	-	-	-	-	(1)	(1)	(1)

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2013

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Toadfishes	60	27	42	1	(1)	1	(1)	(1)	(1)	61	27	42
Triggerfishes/Filefishes	38	17	15	206	92	94	683	309	246	928	418	355
Tunas And Mackerels												
Albacore	30	13	1	461	209	22	2,596	1,178	93	3,086	1,400	116
Atlantic Mackerel	229	105	500	1,546	702	2,958	196	89	289	1,972	896	3,747
Chub Mackerel	66	30	171	153	69	371	23	10	35	242	109	577
Kawakawa	-	-	-	-	-	1	32	14	4	32	14	4
King Mackerel **	44	20	4	1,588	720	181	2,192	995	220	3,825	1,735	406
Little Tunny/Atlantic Bonito **	89	41	11	911	413	131	1,312	595	187	2,312	1,049	330
Pacific Bonito **	(1)	(1)	(1)	9	4	6	6	3	4	16	7	10
Skipjack Tuna	-	-	-	26	12	5	3,307	1,499	434	3,334	1,511	440
Spanish Mackerel	1,342	608	975	4,336	1,966	3,367	223	101	132	5,900	2,675	4,474
Wahoo	-	-	-	349	158	16	1,093	496	49	1,442	654	65
Yellowfin Tuna	-	-	-	110	50	5	12,544	5,690	278	12,654	5,740	283
Other Tunas/Mackerels **	42	19	15	406	185	69	2,678	1,215	260	3,126	1,419	343
Wrasses												
California Sheephead	1	(1)	(1)	109	49	38	26	12	10	135	61	48
Cunner	35	15	76	2	(1)	5	22	10	56	59	25	137
Hawaiian Hogfish	-	-	-	5	2	4	-	-	-	5	2	4
Razorfishes	-	-	-	116	53	63	(1)	(1)	1	117	53	64
Tautog	1,312	597	321	649	295	167	244	111	63	2,205	1,003	551
Other Wrasses	(1)	(1)	(1)	199	89	105	213	97	94	412	186	199
Other Fishes **	3,414	1,545	2,093	2,917	1,320	1,950	2,432	1,097	968	8,764	3,962	5,012
Grand Total	**107,445**	**48,726**	**96,780**	**62,185**	**28,188**	**55,531**	**69,381**	**31,461**	**17,379**	**239,011**	**108,375**	**169,689**

Note: (1) Number or pounds less than 1,000 or less than 1 metric ton.
(2) With the exception of West Florida where the state territorial seas extend 0 to 10 miles.
(3) Includes all OR and WA harvest (where distance from shore is unknown).
** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.
AK data not available for current year.

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 2004-2013

Year	Barracudas			Bluefish		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	2,161	406	628	17,805	7,529	12,662
2005	1,278	196	307	20,148	8,200	13,037
2006	1,177	177	275	17,029	7,284	13,633
2007	1,618	270	464	22,064	8,619	16,123
2008	1,322	208	456	20,107	6,845	14,001
2009	1,395	198	386	14,791	5,388	9,077
2010	874	149	319	16,630	6,244	10,488
2011	703	123	213	11,720	5,217	9,989
2012	844	166	283	12,038	5,640	9,121
2013	749	133	302	15,706	5,739	9,257

Year	Cartilaginous Fishes			Catfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	3,144	376	11,988	1,404	998	13,349
2005	3,613	429	14,266	1,260	780	13,343
2006	5,383	423	13,471	1,437	781	12,485
2007	4,866	496	12,816	2,232	1,095	12,516
2008	2,634	330	12,363	1,640	890	12,556
2009	4,131	308	11,295	1,277	672	10,487
2010	2,210	289	9,587	1,899	980	15,229
2011	1,263	280	8,465	2,276	1,065	13,939
2012	1,357	231	9,229	2,634	1,744	13,729
2013	4,804	377	11,478	2,704	1,307	17,020

Year	Cods And Hakes			Dolphinfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	5,360	924	1,124	14,658	1,733	182
2005	8,022	1,375	1,725	13,704	1,606	360
2006	4,558	956	1,088	15,903	1,736	332
2007	5,502	1,045	1,286	15,205	1,603	641
2008	6,987	1,238	1,480	14,171	1,704	500
2009	6,326	1,144	1,164	12,290	1,302	166
2010	7,897	1,333	1,551	9,900	1,241	242
2011	8,325	1,453	1,452	9,431	1,412	467
2012	3,573	858	1,143	11,160	1,418	225
2013	4,161	1,311	1,982	9,250	1,311	1,542

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 2004-2013

Year	Drums			Flounders		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	54,347	49,377	59,799	15,467	7,004	18,840
2005	50,075	47,801	69,757	14,411	6,230	24,102
2006	54,901	51,843	65,700	14,134	5,910	19,897
2007	53,890	54,438	65,709	12,745	5,101	19,970
2008	60,137	57,355	75,230	11,572	4,219	23,444
2009	50,621	45,895	60,499	9,304	3,688	24,870
2010	45,760	41,094	56,375	8,815	3,726	25,594
2011	52,785	47,068	60,926	9,382	4,370	22,414
2012	47,803	44,294	69,982	9,894	4,576	17,411
2013	53,047	49,196	72,684	10,743	5,139	16,433

Year	Greenlings			Grunts		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	730	126	288	2,979	4,148	7,272
2005	1,319	196	231	2,207	3,441	4,911
2006	1,133	160	156	1,256	1,918	2,893
2007	755	123	98	1,400	2,791	4,898
2008	555	102	84	1,940	3,499	6,145
2009	624	118	121	1,617	2,750	4,411
2010	626	130	145	1,366	2,068	3,809
2011	1,048	214	243	1,751	2,608	4,634
2012	1,279	244	245	2,106	3,072	5,096
2013	1,668	284	212	2,369	3,850	6,928

Year	Herrings			Jacks		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	2,179	56,810	13,136	10,253	6,471	8,634
2005	1,493	29,971	3,479	5,904	4,594	6,018
2006	4,824	57,849	8,046	9,272	6,379	7,187
2007	2,743	39,952	5,291	6,197	6,172	6,888
2008	3,111	50,994	2,767	7,312	5,035	7,264
2009	2,724	50,979	6,761	8,148	5,494	5,454
2010	1,621	27,649	3,992	5,272	3,313	5,009
2011	1,365	21,228	4,956	3,721	3,503	4,983
2012	3,498	23,213	8,789	5,425	4,020	6,349
2013	2,720	32,237	4,591	8,288	7,795	11,837

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 2004-2013

Year	Mullets			Porgies		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	3,213	10,521	3,065	18,724	19,473	21,347
2005	2,630	6,788	1,670	11,401	12,591	15,225
2006	2,817	7,963	2,499	9,141	11,596	16,631
2007	2,663	8,656	2,818	11,917	14,167	16,947
2008	3,745	9,764	1,579	13,314	15,864	22,732
2009	2,382	5,834	1,795	10,025	11,990	15,717
2010	3,724	6,849	3,011	13,756	13,210	19,549
2011	3,914	8,420	2,935	14,975	11,070	16,739
2012	4,031	9,092	2,668	11,604	11,714	24,113
2013	5,148	10,044	1,847	11,420	12,632	19,508

Year	Puffers			Rockfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	63	115	1,244	3,903	2,176	606
2005	83	328	914	4,746	3,151	812
2006	36	87	1,064	3,932	2,253	741
2007	35	73	1,634	3,510	2,061	371
2008	54	161	1,899	2,748	1,703	322
2009	49	99	1,407	3,353	1,950	372
2010	137	253	1,067	3,264	2,029	407
2011	377	1,196	1,382	3,617	2,644	539
2012	446	710	2,259	4,034	3,057	658
2013	289	493	1,260	4,878	3,561	764

Year	Sculpins			Sea Basses		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	145	50	150	15,859	6,123	20,556
2005	173	46	116	11,023	4,575	16,562
2006	120	33	103	9,218	3,663	15,911
2007	97	29	90	8,867	3,594	19,749
2008	95	47	107	9,566	3,311	24,131
2009	123	37	78	7,662	3,208	18,251
2010	113	30	112	7,371	3,654	17,247
2011	150	73	159	4,113	2,320	12,738
2012	150	48	128	7,898	3,391	20,907
2013	136	47	232	8,075	2,680	17,899

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 2004-2013

Year	Sea Chubs			Searobins		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	89	147	41	205	269	3,877
2005	90	140	59	108	167	3,884
2006	64	154	60	48	116	4,781
2007	62	86	55	91	169	5,511
2008	60	137	30	75	286	6,554
2009	50	111	42	67	119	5,254
2010	38	96	82	48	89	4,362
2011	59	47	11	83	111	2,479
2012	105	105	48	110	122	6,784
2013	113	111	13	485	345	7,224

Year	Silversides			Smelts		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	233	1,186	891	(1)	2	5
2005	245	894	446	5	128	(1)
2006	344	1,184	673	2	21	1
2007	157	636	385	(1)	61	(1)
2008	343	887	491	1	9	(1)
2009	333	883	373	1	6	(1)
2010	157	495	207	(1)	3	(1)
2011	159	441	193	111	1,279	39
2012	131	437	272	1	38	9
2013	141	456	289	(1)	7	2

Year	Snappers			Surfperches		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	10,589	5,227	10,000	473	1,037	1,412
2005	7,962	4,191	9,898	295	704	1,073
2006	8,218	4,363	9,256	443	862	1,568
2007	9,892	5,513	12,919	324	623	690
2008	9,019	5,157	13,057	382	686	553
2009	8,173	4,240	9,115	232	536	510
2010	4,681	2,527	4,951	151	463	217
2011	6,611	2,581	5,259	524	824	714
2012	8,554	3,395	7,574	590	1,028	984
2013	14,801	5,936	13,406	461	809	819

See notes at end of table

(continued)

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 2004-2013

Year	Temperate Basses			Toadfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	31,244	4,516	22,011	16	12	1,541
2005	31,647	5,100	24,799	28	32	1,677
2006	32,575	5,852	28,153	(1)	5	1,614
2007	28,788	5,913	22,779	70	46	1,677
2008	33,110	6,027	17,895	17	18	2,005
2009	23,555	2,841	9,675	10	11	1,243
2010	24,494	4,965	10,070	47	34	1,174
2011	28,540	4,433	9,410	7	7	1,389
2012	20,575	3,419	10,835	20	17	1,696
2013	25,381	4,603	15,374	61	42	1,506

Year	Triggerfishes/Filefishes			Tunas And Mackerels		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	1,402	724	468	40,929	9,589	6,479
2005	864	469	286	34,604	8,945	4,485
2006	705	360	254	40,721	12,024	7,089
2007	971	484	533	47,230	8,528	5,466
2008	918	409	300	43,952	11,197	5,541
2009	870	386	405	42,211	8,790	4,484
2010	720	274	369	30,800	9,044	4,929
2011	705	272	288	26,256	10,261	4,353
2012	635	280	316	32,893	8,735	3,859
2013	928	355	557	37,940	10,796	6,334

Year	Wrasses		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2004	3,549	1,359	2,316
2005	2,970	1,044	2,113
2006	4,241	1,350	2,886
2007	5,446	1,694	4,118
2008	4,223	1,472	2,969
2009	3,800	1,210	2,574
2010	4,409	1,426	3,182
2011	1,822	605	2,294
2012	2,940	890	2,383
2013	2,932	1,003	2,640

Note: (1) Number or pounds less than 1,000 or less than 1 metric ton.
TX only estimates harvest (no weight or release data) and includes only private and for-hire fisheries.
AK data not available for current year.

U.S. RECREATIONAL FINFISH HARVEST (A+B1) AND RELEASED (B2), BY STATE, 2012 and 2013

State	2012		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
California	9,560	8,190	4,894
Oregon	2,753	457	97
Washington	957	304	48
Connecticut	5,789	1,934	4,391
Maine	970	1,150	751
Massachusetts	13,153	4,655	6,754
New Hampshire	1,524	1,413	749
Rhode Island	3,073	1,954	3,253
Delaware	1,050	495	2,059
Maryland	4,004	4,052	11,904
New Jersey	13,695	6,033	23,749
New York	13,923	3,593	15,138
Virginia	7,544	7,851	13,695
Florida	48,030	49,957	83,052
Georgia	1,393	1,338	3,559
North Carolina	12,060	8,473	18,536
South Carolina	3,950	4,347	7,090
Alabama	9,550	6,409	13,555
Louisiana	28,770	15,293	20,033
Mississippi	5,852	6,655	5,878
Hawaii	14,320	2,763	294
Texas	-	2,257	-
Alaska	-	1,203	814
Puerto Rico	1,246	478	49
Grand Total	**203,164**	**141,255**	**240,341**

State	2013		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
California	9,388	8,130	6,385
Oregon	2,467	492	118
Washington	1,036	314	43
Connecticut	9,480	2,679	6,145
Maine	1,461	991	951
Massachusetts	12,189	6,037	6,595
New Hampshire	1,735	1,069	773
Rhode Island	7,254	1,816	3,838
Delaware	1,110	864	2,765
Maryland	6,026	5,226	17,422
New Jersey	16,382	5,372	17,769
New York	15,596	3,811	14,726
Virginia	6,793	10,432	12,434
Florida	58,484	69,129	92,854
Georgia	1,215	1,399	2,229
North Carolina	11,969	11,480	20,964
South Carolina	2,284	4,796	9,629
Alabama	16,440	8,676	12,157
Louisiana	32,906	16,524	26,750
Mississippi	8,045	4,289	5,769
Hawaii	16,121	3,656	288
Texas	-	2,009	-
Alaska	-	-	-
Puerto Rico	631	497	102
Grand Total	**239,011**	**169,689**	**260,707**

Note: TX only estimates harvest (no weight or release data) and includes only private and for-hire fisheries.
OR and WA Estimates include only private and for-hire fisheries.
AK data not available for current year.

U.S. RECREATIONAL NUMBERS OF ANGLERS AND TRIPS BY STATES, 2012 AND 2013

State	2012			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
	Numbers in thousands			
California	-	-	-	5,436
Oregon	-	-	-	173
Washington	-	-	-	113
Connecticut	67	397	.	1,326
Maine	126	116	6	637
Massachusetts	309	502	130	2,825
New Hampshire	54	58	9	299
Rhode Island	169	99	-	1,077
Delaware	151	111	-	875
Maryland	258	374	40	2,249
New Jersey	431	662	27	5,020
New York	53	533	30	3,766
Virginia	193	412	78	2,522
Florida	2,655	2,899	-	24,171
Georgia	74	134	96	892
North Carolina	764	614	283	5,303
South Carolina	406	207	123	2,206
Alabama	339	254	131	2,305
Louisiana	165	651	77	4,137
Mississippi	91	179	60	1,950
Hawaii	-	-	-	1,519
Texas	-	-	-	1,159
Alaska	-	115	-	473
Puerto Rico	10	84	-	351
Grand Total				**70,784**

State	2013			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
	Numbers in thousands			
California	-	-	-	5,375
Oregon	-	-	-	196
Washington	-	-	-	109
Connecticut	42	195	-	1,199
Maine	125	102	4	593
Massachusetts	253	536	73	2,845
New Hampshire	54	63	17	304
Rhode Island	250	127	-	1,218
Delaware	96	81	-	755
Maryland	327	404	36	2,732
New Jersey	315	574	18	4,277
New York	82	576	8	3,790
Virginia	267	420	74	2,484
Florida	3,078	3,076	-	24,930
Georgia	53	99	72	690
North Carolina	601	564	240	4,968
South Carolina	607	166	84	1,977
Alabama	549	279	224	2,862
Louisiana	262	709	109	4,661
Mississippi	101	171	67	1,761
Hawaii	-	-	-	1,513
Texas	-	-	-	1,150
Alaska	-	-	-	-
Puerto Rico	6	122	-	510
Grand Total				**70,900**

Note: All counties in HI, PR, RI, CT, DE, and FL are considered coastal. AK estimates are presented as coastal. TX, CA, OR, and WA angler data not available. AK data not available for current year. Out-of-state angler estimates are not additive across states.

WORLD AQUACULTURE AND COMMERCIAL CATCHES, 2003-2012

Year	World aquaculture			World commercial catch			Grand Total
	Inland	Marine	Total	Inland	Marine	Total	
	Metric tons			Metric tons			
	Live weight			Live weight			
2003	22,440,568	16,475,131	38,915,699	8,611,840	79,674,875	88,286,715	127,202,414
2004	24,540,650	17,368,073	41,908,723	8,672,583	84,087,304	92,759,887	134,668,610
2005	26,120,861	18,176,284	44,297,145	9,432,435	83,059,835	92,492,270	136,789,415
2006	27,982,321	19,309,258	47,291,579	9,836,477	80,401,604	90,238,081	137,529,660
2007	29,929,821	20,010,128	49,939,949	10,089,522	80,702,569	90,792,091	140,732,040
2008	32,425,126	20,523,074	52,948,200	10,250,225	79,884,393	90,134,618	143,082,818
2009	34,318,535	21,398,954	55,717,489	10,476,205	79,642,905	90,119,110	145,836,599
2010	36,786,944	22,250,472	59,037,416	11,271,565	77,814,711	89,086,276	148,123,692
2011	38,696,500	23,315,024	62,011,524	11,124,401	82,609,926	93,734,327	155,745,851
2012	41,945,765	24,687,488	66,633,253	11,630,320	79,705,910	91,336,230	157,969,483

Note: Data for marine mammals and aquatic plants are excluded.
Source: Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES OF FISH, CRUSTACEANS, AND MOLLUSKS, 2011-2012

Species group	2011			2012		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	Metric tons			Metric tons		
	Live weight			Live weight		
Herrings, sardines, anchovies	-	21,149,847	21,149,847	-	17,549,124	17,549,124
Carps, barbels, cyprinids	24,066,383	1,243,981	25,310,364	25,404,797	1,528,125	26,932,922
Cods, hakes, haddocks	16,150	7,411,758	7,427,908	10,926	7,698,812	7,709,738
Tunas, bonitos, billfishes	9,389	6,824,655	6,834,044	16,887	7,181,723	7,198,610
Salmons, trouts, smelts	2,777,370	1,124,434	3,901,804	3,227,629	972,922	4,200,551
Tilapias	3,975,260	784,276	4,759,536	4,507,002	710,535	5,217,537
Flatfish	178,914	1,000,450	1,179,364	181,813	990,427	1,172,240
Sharks, rays, chimaeras	-	773,406	773,406	-	765,422	765,422
Shads	136	613,164	613,300	120	606,884	607,004
River eels	253,773	7,165	260,938	241,285	14,041	255,326
Sturgeons, paddlefish	51,817	408	52,225	64,809	448	65,257
Other fishes	9,324,410	39,325,240	48,649,650	10,495,887	39,552,958	50,048,845
Shrimp	4,185,086	3,291,608	7,476,694	4,327,520	3,353,661	7,681,181
Crabs	270,087	1,493,166	1,763,253	289,949	1,522,020	1,811,969
Lobsters	1,805	285,558	287,363	2,035	293,823	295,858
Krill	-	181,010	181,010	-	188,147	188,147
Other crustaceans	1,665,055	889,132	2,554,187	1,827,313	912,134	2,739,447
Clams, cockles, arkshells	4,926,534	599,149	5,525,683	4,999,204	613,475	5,612,679
Oysters	4,505,294	204,542	4,709,836	4,741,893	175,943	4,917,836
Squids, cuttlefishes, octopus	3	3,797,205	3,797,208	5	4,027,627	4,027,632
Mussels	1,877,338	93,311	1,970,649	1,828,845	99,401	1,928,246
Scallops	1,519,613	858,348	2,377,961	1,651,353	749,227	2,400,580
Abalones, winkles, conchs	394,978	140,720	535,698	426,434	150,728	577,162
Other mollusks	1,230,610	1,110,954	2,341,564	1,523,003	1,100,232	2,623,235
Sea urchins, other echinoderms	145,081	114,555	259,636	177,597	109,222	286,819
Miscellaneous	636,437	416,285	1,052,722	686,946	469,169	1,156,115
Total	**62,011,524**	**93,734,327**	**155,745,851**	**66,633,253**	**91,336,230**	**157,969,483**

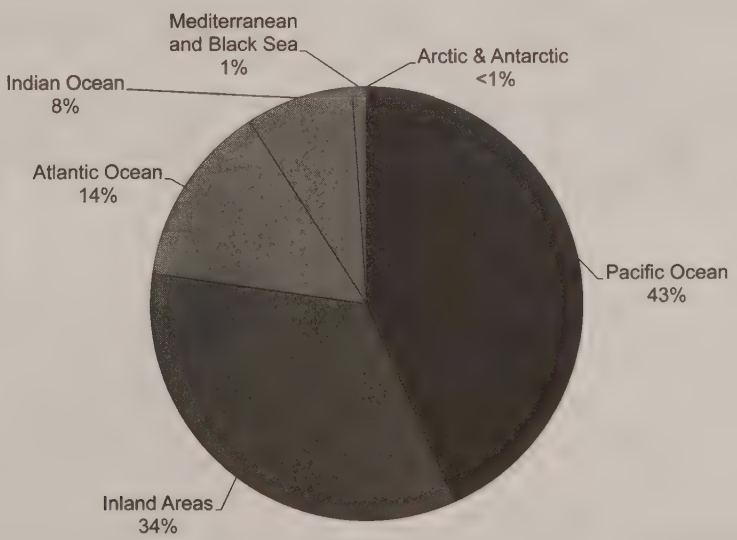
Note: Data for marine mammals and aquatic plants are excluded.
Source: Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES BY COUNTRY OF FISH, CRUSTACEANS, AND MOLLUSKS, 2011-2012

Country	2011			2012		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	----------Metric tons---------			----------Metric tons---------		
	Live weight			Live weight		
China	38,621,269	15,768,630	54,389,899	41,108,306	16,167,443	57,275,749
India	3,673,082	4,311,132	7,984,214	4,209,415	4,862,861	9,072,276
Indonesia	2,718,421	5,701,440	8,419,861	3,067,660	5,813,800	8,881,460
Viet Nam	2,845,600	2,514,300	5,359,900	3,085,500	2,622,200	5,707,700
United States of America	397,292	5,153,452	5,550,744	420,024	5,128,381	5,548,405
Peru	92,206	8,248,482	8,340,688	72,147	4,841,524	4,913,671
Russia	128,830	4,254,877	4,383,707	144,871	4,331,398	4,476,269
Burma	816,820	3,332,979	4,149,799	885,169	3,579,250	4,464,419
Japan	556,761	3,775,545	4,332,306	633,047	3,644,328	4,277,375
Chile	954,845	3,063,467	4,018,312	1,071,421	2,572,881	3,644,302
Norway	1,143,893	2,282,608	3,426,501	1,321,119	2,150,555	3,471,674
Bangladesh	1,523,759	1,600,918	3,124,677	1,726,066	1,535,715	3,261,781
Philippines	767,287	2,363,228	3,130,515	790,894	2,322,850	3,113,744
Thailand	1,201,455	1,835,126	3,036,581	1,233,877	1,834,573	3,068,450
South Korea	507,052	1,748,153	2,255,205	484,404	1,670,385	2,154,789
Malaysia	287,276	1,378,799	1,666,075	283,780	1,477,281	1,761,061
Mexico	137,130	1,566,063	1,703,193	143,747	1,575,409	1,719,156
Brazil	629,609	803,267	1,432,876	707,461	842,987	1,550,448
Iceland	5,306	1,138,462	1,143,768	7,431	1,449,587	1,457,018
Egypt	986,820	375,354	1,362,174	1,017,738	354,237	1,371,975
All others	4,016,811	22,518,045	26,534,856	4,219,176	22,558,585	26,777,761
Total	**62,011,524**	**93,734,327**	**155,745,851**	**66,633,253**	**91,336,230**	**157,969,483**

Note: For the U.S., the weight of clams, oysters, scallops, and other mollusks includes the shell weight. This weight is not included in U.S. landings shown elsewhere. Data for marine mammals and aquatic plants are excluded.
Source: Food and Agriculture Organization of the United Nations (FAO).

World Aquaculture and Commercial Catches, By Area, 2012



WORLD AQUACULTURE AND COMMERCIAL CATCHES BY AREA OF FISH, CRUSTACEANS, AND MOLLUSKS, 2011-2012

Country	2011			2012		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	Metric tons			Metric tons		
Marine Areas	Live weight			Live weight		
Atlantic Ocean:						
Northeast	1,910,526	8,048,436	9,958,962	2,086,878	8,103,189	10,190,067
Northwest	120,944	2,002,323	2,123,267	136,383	1,977,710	2,114,093
Eastern central	7,453	4,303,664	4,311,117	5,485	4,056,529	4,062,014
Western central	112,045	1,472,538	1,584,583	145,502	1,463,347	1,608,849
Southeast	2,226	1,263,140	1,265,366	2,606	1,562,943	1,565,549
Southwest	84,379	1,763,319	1,847,698	94,905	1,878,166	1,973,071
Mediterranean and Black Sea	425,306	1,436,743	1,862,049	439,029	1,282,090	1,721,119
Indian Ocean:						
Eastern	371,622	7,128,047	7,499,669	389,971	7,395,588	7,785,559
Western	304,009	4,206,888	4,510,897	316,643	4,518,075	4,834,718
Pacific Ocean:						
Northeast	118,528	2,950,858	3,069,386	118,444	2,915,594	3,034,038
Northwest	15,149,389	21,429,083	36,578,472	15,996,076	21,461,956	37,458,032
Eastern central	173,009	1,923,433	2,096,442	179,150	1,940,202	2,119,352
Western central	3,137,393	11,614,143	14,751,536	3,293,994	12,078,487	15,372,481
Southeast	1,242,234	12,287,713	13,529,947	1,335,578	8,291,844	9,627,422
Southwest	155,959	581,760	737,719	146,845	601,393	748,238
Arctic	-	1	1	-	1	1
Antarctic	-	197,837	197,837	-	178,796	178,796
Inland Areas						
Africa	1,379,655	2,727,445	4,107,100	1,467,758	2,705,519	4,173,277
Asia	35,771,874	7,448,575	43,220,449	38,835,173	7,953,190	46,788,363
Europe	444,919	372,271	817,190	461,086	377,746	838,832
North America	348,229	173,023	521,252	338,117	169,252	507,369
South America	748,305	384,773	1,133,078	839,322	406,306	1,245,628
Oceania	3,519	18,314	21,833	4,309	18,307	22,616
Total	**62,011,524**	**93,734,327**	**155,745,851**	**66,633,253**	**91,336,230**	**157,969,483**

Note: Data for marine mammals and aquatic plants are excluded.
Source: Food and Agriculture Organization of the United Nations (FAO).

WORLD IMPORTS AND EXPORTS OF SEVEN FISHERY COMMODITY GROUPS, BY LEADING COUNTRIES, 2008-2012

Country	2008	2009	2010	2011	2012
	Thousand U.S. dollars				
IMPORTS:					
Japan	14,947,418	13,258,134	14,891,698	17,340,620	17,988,910
United States	14,952,379	13,858,165	15,496,409	17,466,321	17,561,406
China	5,143,432	4,976,220	6,154,359	7,572,593	7,441,253
Spain	7,101,147	5,907,780	6,512,082	7,309,435	6,487,725
France	5,835,957	5,579,174	5,949,313	6,567,065	6,040,282
Italy	5,453,104	5,060,193	5,373,341	6,211,012	5,563,910
Germany	4,501,743	4,570,607	4,717,722	5,513,806	5,305,407
United Kingdom	4,220,392	3,593,968	3,714,441	4,257,951	4,252,935
South Korea	2,928,193	2,693,629	3,193,153	3,935,296	3,736,715
Hong Kong	2,414,188	2,546,251	3,040,954	3,513,754	3,663,219
Other Countries	40,585,360	37,848,554	42,088,018	50,117,215	51,424,913
Total	**108,083,313**	**99,892,675**	**111,131,490**	**129,805,068**	**129,466,675**
EXPORTS:					
China	10,114,324	10,245,527	13,267,746	16,959,557	18,211,450
Norway	6,936,644	7,072,742	8,819,050	9,456,756	8,895,564
Thailand	6,532,404	6,235,867	7,149,828	8,141,815	8,078,892
Viet Nam	4,550,333	4,300,877	5,108,892	6,241,707	6,277,584
United States	4,463,052	4,144,623	4,661,329	5,788,126	5,753,126
Chile	3,931,006	3,606,328	3,401,223	4,504,659	4,337,307
Canada	3,706,192	3,239,530	3,847,328	4,198,638	4,213,044
Denmark	4,601,250	3,980,695	4,183,053	4,482,925	4,147,202
Spain	3,465,473	3,142,891	3,310,121	4,185,692	3,951,730
Netherlands	3,394,073	3,137,993	3,205,040	3,549,812	3,878,037
Other Countries	50,563,287	47,366,291	53,720,409	62,085,244	61,554,858
Total	**102,258,038**	**96,473,364**	**110,674,019**	**129,594,931**	**129,298,794**

Note: Data for 2008-2011 are revised and are preliminary for 2012. Data on imports and exports cover the international trade of 205 countries or areas. The total value of exports is consistently less than the value of imports, probably because charges for insurance, freight, and similar expenses were included in the import value, but not in the export value. The seven fishery commodity groups covered by this table are: 1. Fish, fresh, chilled or frozen; 2. Fish, dried, salted, or smoked; 3. Crustaceans and mollusks, fresh, dried, salted, etc.; 4. Fish products and preparations, whether or not in airtight containers; 5. Crustacean and mollusk products preparations, whether or not in airtight containers; 6. Oils and fats, crude or refined, of aquatic animal origin; and 7. Meals, solubles, and similar animal foodstuffs of aquatic animal origin.

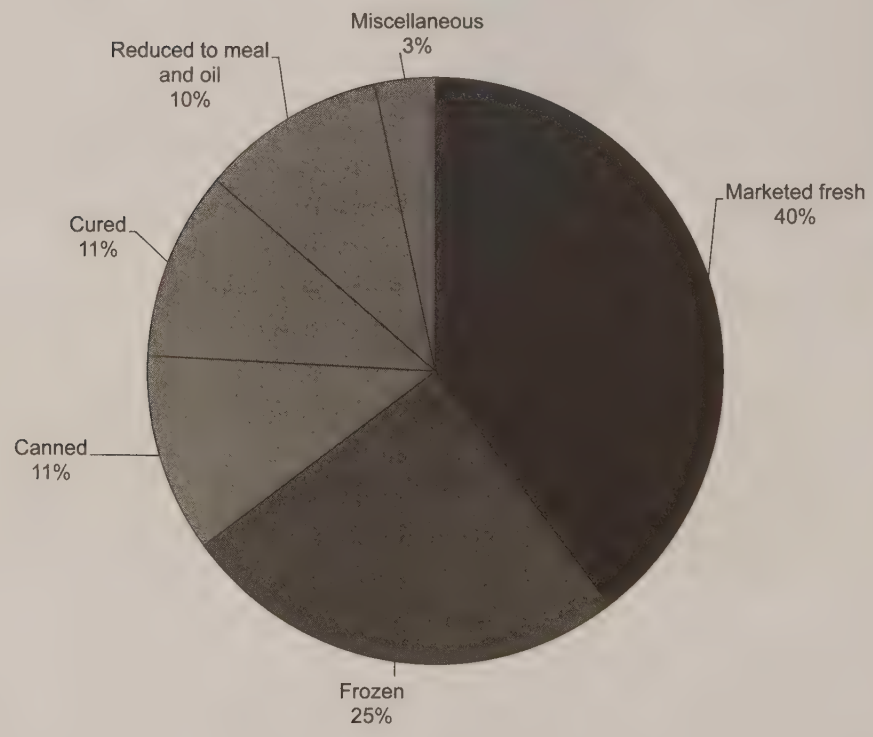
Source: Food and Agriculture Organization of the United Nations (FAO).

DISPOSITION OF WORLD AQUACULTURE AND COMMERCIAL CATCHES, 2008-2012

Item	2008	2009	2010	2011	2012
	Percent of Total				
Marketed fresh	38	40	40	39	40
Frozen	24	24	24	24	25
Canned	13	11	11	11	11
Cured	10	10	10	10	10
Reduced to meal and oil (1)	13	12	10	12	10
Miscellaneous purposes	3	3	3	3	3
Total	**100**	**100**	**100**	**100**	**100**

(1) Only whole fish destined for the manufacture of oils and meals are included. Raw material for reduction derived from fish primarily destined for marketing fresh, frozen, canned, cured, and miscellaneous purposes is excluded; such waste quantities are included under the other disposition channels.
Note: Data for 2007-2011 are revised and are preliminary for 2012. Data for marine mammals and aquatic plants are excluded.
Source: Food and Agriculture Organization of the United Nations (FAO).

Disposition of World Aquaculture and Commercial Catches, 2012



Processed Fishery Products

FRESH AND FROZEN

FISH FILLETS AND STEAKS. In 2013 the U.S. production of raw (uncooked) fish fillets and steaks, including blocks, was 753.1 million pounds–61.3 million pounds more than the 691.8 million pounds in 2012 due to increases in cod, hake, and Alaska Pollock fillets. There were also increases in tilapia, sablefish and amberjack fillets as well as halibut, salmon and tuna steaks. All fillets and steaks were valued at $2.1 billion. Alaska pollock fillets and blocks continue to lead all species with 473 million pounds–and increase from the 415 million pounds in 2012 and representing 64 percent of the total. Production of groundfish fillets and steaks (see Glossary Section-Groundfish) was 601.3 million pounds, an increase of 84.6 million pounds from 2012.

FISH STICKS AND PORTIONS. The combined production of fish sticks and portions was 185.5 million pounds valued at $309.2 million compared with the 2012 production of 209.9 million pounds valued at $346.9 million. The total production of fish sticks amounted to 58.0 million pounds valued at $86.3 million. The total production of fish portions amounted to 127.5 million pounds valued at $222.9 million.

BREADED SHRIMP. The production of breaded shrimp in 2013 was 104.9 million pounds valued at $297.3 million. This represents an increase from the 2012 production of 79.7 million pounds valued at $193.8 million.

CANNED PRODUCTS

CANNED FISHERY PRODUCTS. The pack of canned fishery products in the 50 states, American Samoa, and Puerto Rico was 961.1 million pounds valued at $1.8 billion—an increase in volume of 80.5 million pounds and an increase in value of 160.5 million dollars compared to 2012. The 2013 pack included 662.4 million pounds with a value of $1.5 billion for human consumption and 298.7 million pounds valued at $241.5 million for bait and animal food.

CANNED SALMON. The 2013 U.S. pack of salmon was 202.8 million pounds valued at $571.8 million, increases in volume and value from the 2012 levels of 120.0 million pounds and $410.4.

CANNED TUNA. The U.S. pack of tuna was 383.6 million pounds valued at $852 million—a decrease of 3.5 million pounds in quantity and of $34.1 million in value compared with the 2012 pack. The pack of albacore tuna was 152.0 million pounds comprising 40 percent of the tuna pack in 2013. Lightmeat tuna (bigeye, bluefin, skipjack, and yellowfin) comprised the remainder with a pack of 231.5 million pounds.

CANNED CLAMS. The 2013 U.S. pack of clams (whole, minced, chowder, juice, and specialties) was 72.9 million pounds valued at $89.9 million. The pack of whole and minced clams was 16.8 million pounds. Clam chowder and clam juice was 56 million pounds and made up the majority of the pack.

OTHER CANNED ITEMS. The pack of pet food and bait was 298.7 million pounds valued at $241.5 million—a slight increase in volume and a decrease in value from the 2012 levels of 298.6 million pounds worth $241.7 million.

INDUSTRIAL FISHERY PRODUCTS

INDUSTRIAL FISHERY PRODUCTS. The value of the domestic production of industrial fishery products was $478.8 million—a decrease of $18.7 million compared with the 2012 value.

FISH MEAL. The domestic production of fish and shellfish meal was 508.1 million pounds valued at $242.1 million–a decrease of 77.5 million pounds and of $37.9 million compared with 2012. Most of this production was fish meal (508 million pounds) while shellfish meal production was 91 thousand pounds—a decrease of 401 thousand pounds from the 2012 level.

FISH OILS. The domestic production of fish oils was 175.9 million pounds (approximately 22.7 million gallons) valued at $56.6 million–an increase of 60.8 million pounds and of $1.4 million in value compared with 2012 production.

OTHER INDUSTRIAL PRODUCTS. Oyster shell products, together with agar-agar, animal feeds, crab and clam shells processed for food serving, fish pellets, Irish moss extracts, kelp products, dry and liquid fertilizers, and mussel shell buttons were valued at $180.1 million.

METHODOLOGY:

The NMFS Survey of Fishery Processors is the only comprehensive, national survey that focuses on the domestic seafood processing industry. The resulting data are reported in this section of Fisheries of the United States, as well as reports of the Food and Agriculture Organization of the United Nations, Fisheries Economics of the United States, commercial fisheries disposition calculations, annual per-capita consumption figures and other reports.

In all regions except the Northeast, the survey is voluntary. In the Northeast it is mandatory for processors with a federal processing permit to provide the requested data.

The survey instrument is a paper form that asks for monthly employment figures, a list of product types and the quantity and value of each product processed in the previous year. Space is provided for the company to fill in new products. The survey forms are produced by NOAA Fisheries Office of Science and Technology and mailed to five different regional contacts. Each region then proceeds slightly differently:

- Northeast – The distribution of forms to companies is overseen by a lead port agent. Other port agents may assist with collecting information from the companies in their area. Dealer permits are not renewed if the processor has not provided the required data.
- Southeast and Gulf – Forms are distributed through the Southeast Fishery Science Center to the port agents along the coast who are then responsible for obtaining the data from the companies.
- Southwest and Northwest – Forms are distributed through, and returned to, the Pacific States Marine Fisheries Commission office under an agreement with NMFS.
- Pacific Islands – Forms are distributed and collected by Pacific Islands Regional Office staff.

The companies in the survey are those that have reported previously or have been found by research or word-of-mouth. Adding companies in order to have a more complete data frame is a constant goal throughout the year.

Forms are returned to the Office of Science and Technology for data entry. Follow up contact may be attempted to clarify data that is excluded or unclear. Because the survey is voluntary, we do not receive data from every company we contact. We employ various estimation and alternate data collection methods:

- Most Alaska data is obtained from the Alaska Fisheries Information Network (AKFIN).
- Data on salmon processing come from the Alaska Department of Revenue.
- USDA reports provide data on catfish and rainbow trout processing.
- Data from the NOAA Seafood Inspection Program are used to estimate the data for companies that have not reported to the Survey of Fishery Processors but are included in the inspection program
- Finally, imputation is used to estimate the remaining missing companies.

VALUE OF PROCESSED FISHERY PRODUCTS, 2012 AND 2013

(Processed from domestic catch and imported products)

Item	2012 (1)		2013	
	Thousand dollars	Percent of total	Thousand dollars	Percent of total
Edible:				
Fresh and frozen	8,468,186	78	8,412,200	78
Canned	1,373,011	13	1,533,579	14
Cured	202,449	2	119,628	1
Total edible	**10,043,646**	**93**	**10,065,407**	**93**
Industrial:				
Bait and animal food	259,244	2	277,910	3
Meal and oil	335,188	3	298,707	3
Other	156,079	1	172,512	2
Total industrial	**750,511**	**7**	**749,129**	**7**
Grand total	**10,794,157**	**100**	**10,814,536**	**100**

(1) Revised. Value is based on selling price at the plant.

U.S. PRODUCTION OF FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, 2004-2013

Year	Fish sticks			Fish portions			Breaded shrimp		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
2004	59,697	27,078	71,419	138,125	62,653	208,579	110,462	50,105	306,456
2005	61,751	28,010	75,654	180,840	82,028	323,353	120,097	54,476	277,613
2006	59,353	26,922	61,942	178,742	81,077	302,984	139,571	63,309	347,152
2007	73,926	33,533	104,974	194,005	88,000	300,137	86,131	39,069	200,147
2008	82,461	37,404	120,615	204,491	92,757	310,213	74,172	33,644	159,416
2009	79,586	36,100	125,258	140,584	63,768	291,569	97,124	44,055	251,594
2010	74,451	33,771	113,069	141,849	64,342	277,466	116,935	53,041	562,928
2011	80,034	36,303	104,829	172,051	78,042	345,686	92,460	41,940	240,976
2012	58,214	26,406	87,430	151,721	68,820	259,504	79,740	36,170	193,837
2013	58,020	26,318	86,278	127,500	57,834	222,878	104,907	47,586	297,347

Processed Fishery Products

PRODUCTION OF FRESH AND FROZEN FILLETS AND STEAKS, BY SPECIES, 2012 AND 2013

Species	2012 (1)			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Fillets:						
Amberjack	89	40	704	309	140	3,430
Anglerfish	335	152	2,311	517	235	2,719
Bluefish	99	45	404	110	50	378
Cobia	25	11	268	48	22	478
Cod	63,870	28,971	216,257	69,398	31,479	232,486
Cusk	11	5	42	6	3	17
Dolphinfish	3,624	1,644	24,545	3,848	1,745	25,208
Flounders	16,114	7,309	51,192	14,071	6,383	60,659
Groupers	1,264	573	12,265	1,247	566	13,855
Haddock	10,661	4,836	53,657	11,207	5,083	55,710
Hake	23,139	10,496	34,387	42,897	19,458	62,197
Halibut	4,519	2,050	37,727	3,873	1,757	35,463
Lingcod	169	77	840	188	85	908
Ocean perch:						
Atlantic	1,060	481	4,476	1,492	677	4,557
Pacific	464	210	1,382	770	349	2,722
Opah	218	99	1,898	154	70	1,193
Patagonian Toothfish	435	197	7,221	556	252	10,187
Pollock:						
Atlantic	2,433	1,104	7,792	2,449	1,111	7,844
Alaska	415,089	188,283	642,523	473,096	214,595	713,722
Rockfishes	2,447	1,110	7,945	1,620	735	5,167
Sablefish	94	43	935	213	97	1,524
Salmon	106,651	48,377	485,623	78,416	35,569	446,410
Sea bass	286	130	2,859	358	162	3,371
Sea trout	143	65	851	138	63	873
Shark	65	29	219	138	63	463
Snapper	659	299	6,556	573	260	6,547
Striped bass	171	78	1,616	236	107	2,025
Swordfish	2,526	1,146	20,603	2,919	1,324	23,672
Tilapia	7,576	3,436	25,521	8,055	3,654	26,422
Tuna	11,310	5,130	101,907	10,217	4,634	209,066
Wahoo	286	130	2,406	519	235	2,860
Wolffish	(2)	(2)	(2)	(2)	(2)	(2)
Yellowtail Jack	149	68	1,040	78	35	424
Unclassified	10,865	4,928	59,950	15,830	7,180	66,855
Total Fillet	**686,844**	**311,550**	**1,817,920**	**745,544**	**338,177**	**2,029,410**
Steaks:						
Halibut	839	381	9,931	1,042	473	11,220
Salmon	30	14	183	634	288	4,453
Swordfish	1,058	480	6,279	1,731	785	10,694
Tuna	703	319	6,609	1,455	660	10,509
Unclassified	2,290	1,039	3,031	2,717	1,232	7,491
Total Steaks	**4,920**	**2,232**	**26,033**	**7,579**	**3,438**	**44,367**
Grand total	**691,764**	**313,782**	**1,843,953**	**753,123**	**341,614**	**2,073,777**

(1) Revised

(2) Included in unclassified.

Note: Some fillet products were further processed into frozen blocks.

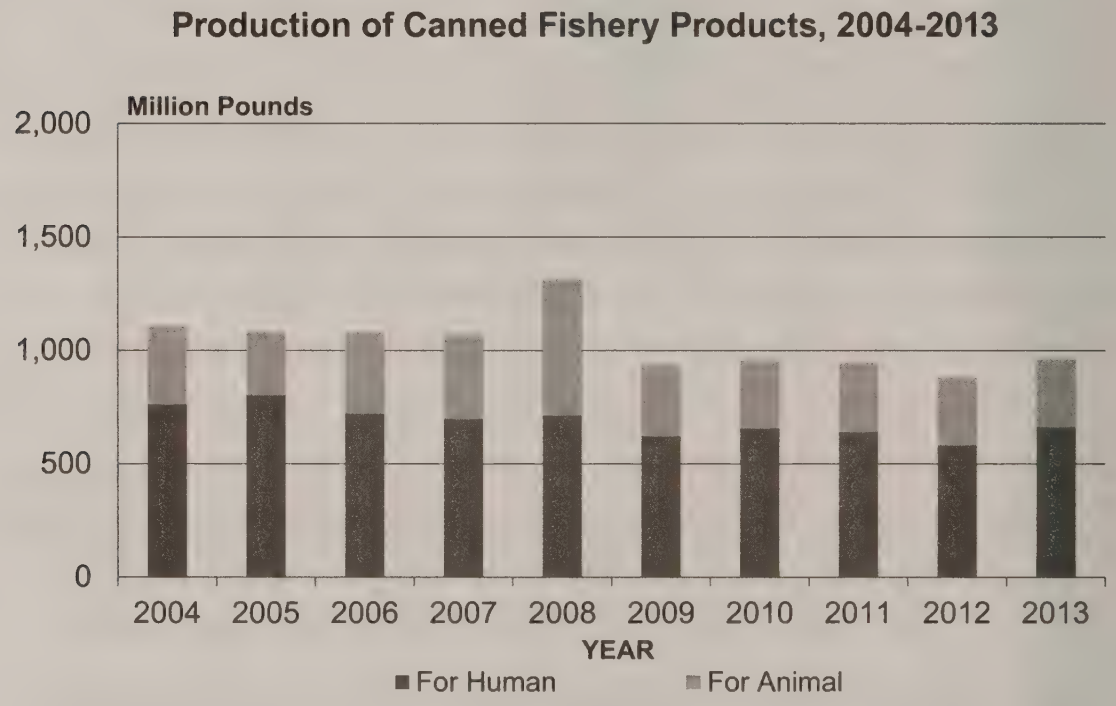
PRODUCTION OF CANNED FISHERY PRODUCTS, BY SPECIES, 2012 AND 2013

Species	Pounds per case	2012 (1)			2013		
		Standard Cases	Thousand pounds	Thousand dollars	Standard Cases	Thousand pounds	Thousand dollars
For human consumption:							
Fish:							
Herring	23.4	(5)	(5)	(5)	(5)	(5)	(5)
Salmon:							
Chinook	44.25	158	7	90	113	5	54
Chum	44.25	3,141	139	301	37,853	1,675	3,841
Pink	44.25	1,700,362	75,241	189,715	3,790,147	167,714	370,786
Coho	44.25	23	1	9	23	1	9
Sockeye	44.25	1,008,678	44,634	220,290	753,831	33,357	197,130
Total salmon		**2,712,362**	**120,022**	**410,405**	**4,581,966**	**202,752**	**571,820**
Specialties	48	7,583	364	1,613	7,500	360	2,071
Sardines, Maine	23.4	(5)	(5)	(5)	(5)	(5)	(5)
Tuna: (2)							
Albacore:							
Solid	18	7,150,833	128,715	382,139	6,924,611	124,643	333,269
Chunk	18	1,684,611	30,323	72,907	1,522,500	27,405	68,283
Total albacore		8,835,444	159,038	455,046	8,447,111	152,048	401,552
Lightmeat:							
Solid	18	440,389	7,927	23,634	608,056	10,945	35,162
Chunk	18	12,225,444	220,058	407,389	12,254,000	220,572	415,271
Total lightmeat		**12,665,833**	**227,985**	**431,023**	**12,862,056**	**231,517**	**450,433**
Total tuna		**21,501,278**	**387,023**	**886,069**	**21,309,167**	**383,565**	**851,985**
Specialties	48	42	2	25	42	2	25
Other	48	3,958	190	260	833	40	237
Total fish	–	**24,225,223**	**507,601**	**1,298,372**	**25,899,508**	**586,719**	**1,426,138**
Shellfish:							
Clam and clam products: (3)							
Whole and minced	15	1,148,733	17,231	27,317	1,125,333	16,880	28,650
Chowder and juice	30	1,836,000	55,080	39,032	1,866,533	55,996	61,276
Specialties	48	(5)	(5)	(5)	(5)	(5)	(5)
Total clams	–	2,984,733	72,311	66,349	2,991,867	72,876	89,926
Crab meat and specialties	**20**	**13,385**	**261**	**1,995**	**3,077**	**60**	**209**
Oyster, specialties	48	(5)	(5)	(5)	(5)	(5)	(5)
Shrimp, natural (4)	6.75	(5)	(5)	(5)	(5)	(5)	(5)
Other	48	36,146	1,735	6,295	57,896	2,779	17,305
Total shellfish	–	**3,034,264**	**74,307**	**74,639**	**3,052,839**	**75,715**	**107,440**
Total for human consumption	–	**27,259,486**	**581,908**	**1,373,011**	**28,952,347**	**662,434**	**1,533,578**
For bait and animal food	48	**6,222,229**	**298,667**	**241,663**	**6,222,354**	**298,673**	**241,547**
Grand total	–	**33,481,716**	**880,575**	**1,614,674**	**35,174,701**	**961,107**	**1,775,125**

(1) Revised.
(2) Flakes included with chunk.
(3) "Cut out" or "drained" weight of can contents are given for whole or minced clams, and net contents for other clam products.
(4) Drained weight.
(5) Confidential included with 'Other.'

PRODUCTION OF CANNED FISHERY PRODUCTS, 2004-2013

Year	For human consumption			For animal food and bait			Total		
	Thousand Pounds	Metric Tons	Thousand dollars	Thousand Pounds	Metric Tons	Thousand dollars	Thousand Pounds	Metric Tons	Thousand dollars
2004	761,562	345,442	966,715	343,895	155,990	133,038	1,105,457	501,432	1,099,753
2005	802,229	363,889	1,081,457	280,268	127,129	129,215	1,082,497	491,017	1,210,672
2006	721,102	327,090	1,100,794	360,241	163,404	229,109	1,081,343	490,494	1,329,903
2007	698,831	316,988	1,090,070	371,032	168,299	233,614	1,069,863	485,287	1,323,684
2008	713,946	323,844	1,191,214	601,678	272,919	231,273	1,315,624	596,763	1,422,487
2009	621,256	281,800	1,190,067	312,887	141,925	217,699	934,143	423,724	1,407,766
2010	656,420	297,750	1,196,346	299,300	135,762	217,583	955,720	433,512	1,413,929
2011	640,917	290,588	1,251,332	305,906	138,209	224,953	946,823	429,476	1,476,285
2012	581,908	263,952	1,373,011	298,667	135,474	241,663	880,575	399,426	1,614,674
2013	662,434	300,478	1,533,578	298,673	135,477	241,547	961,107	435,955	1,775,125



Processed Fishery Products

PRODUCTION OF MEAL AND OIL, 2012 AND 2013

Product	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Dried scrap and meal:						
Fish	585,073	265,387	279,824	507,965	230,411	242,059
Shellfish	492	223	147	91	41	6
Total, scrap and meal	**585,565**	**265,611**	**279,971**	**508,056**	**230,453**	**242,065**
Body oil, total	**115,090**	**52,204**	**55,217**	**175,876**	**79,777**	**56,642**

Note: To convert pounds of oil to gallons divide by 7.75
The above data includes products in American Samoa and Puerto Rico

PRODUCTION OF INDUSTRIAL PRODUCTS, 2004-2013

Year	Scrap and meal		Marine animal oil		Meal and oil	Other industrial products	Grand total
	Thousand pounds	Metric tons	Thousand pounds	Metric tons	- - - - - - - Thousand dollars - - - - - - -		
2004	571,012	259,009	179,400	81,375	187,801	14,642	202,443
2005	565,169	256,359	157,680	71,523	154,335	52,496	206,831
2006	582,900	264,402	142,747	64,750	185,712	61,000	246,712
2007	563,221	255,475	152,205	69,040	277,874	62,025	339,899
2008	492,828	223,545	190,023	86,194	245,240	64,631	309,871
2009	472,805	214,463	168,157	76,276	227,438	61,657	289,095
2010	487,692	221,216	136,362	61,853	218,937	64,040	282,977
2011	620,823	281,603	143,171	64,942	301,462	133,640	435,102
2012	585,565	265,611	115,090	52,204	335,188	162,341	497,529
2013	508,056	230,453	175,876	79,777	298,707	180,073	478,780

Note: Does not include the value of imported items that may be further processed.

IMPORTS

U.S. imports of edible fishery products in 2013 were valued at $18.0 billion, an increase of $1.4 billion (8.4 percent) from 2012. The quantity of edible imports was 5.4 billion pounds, about the same as in 2012.

Edible imports consisted of 4.6 billion pounds of fresh and frozen products valued at $15.7 billion, 681.8 million pounds of canned products valued at $1.8 billion, 93.8 million pounds of cured products valued at $293.1 million, 5.9 million pounds of caviar and roe products valued at $32.5 million, and 80.0 million pounds of other products valued at $214.7 million.

The quantity of shrimp imported in 2013 was 1.1 billion pounds, 57.2 million pounds less than the quantity imported in 2012. Valued at $5.3 billion, shrimp imports accounted for 29.4 percent of the value of total edible imports. Imports of fresh and frozen salmon, including fillets, were 607.8 million pounds valued at $2.3 billion in 2013. Imports of fresh and frozen tuna, including steaks, were 354.7 million pounds, 1.1 million pounds more than the 353.6 million pounds imported in 2012. Imports of canned tuna were 347.4 million pounds, a 6.4 million pound decrease over 2012. Imports of fresh and frozen fillets and steaks amounted to 1.5 billion pounds, increasing 71.1 million pounds from 2012. Fish meat imports were 39.0 million pounds valued at $127.7. Regular block imports were 105.0 million pounds, a decrease of 2.1 million pounds from 2012.

Imports of nonedible fishery products were valued at $15.2 billion, an increase of $736.1 million compared with 2012. The total value of edible and nonedible fishery imports was $33.2 billion in 2013, $2.1 billion more than in 2012.

EXPORTS

U.S. exports of edible fishery products were 3.3 billion pounds valued at $5.6 billion, a slight increase of 69.3 million pounds (2.1 percent) from 2012. Value also increased slightly with an increase of $113 million (2.1 percent). Fresh and frozen exports were 3.0 billion pounds valued at $4.7 billion, an increase of 88.2 million pounds and an increase of $55.2 million compared with 2012. In terms of individual items, fresh and frozen exports consisted principally of 435.5 million pounds of salmon valued at $715.4 million, 382.6 million pounds of surimi valued at $388.7 million and 108.7 million pounds of lobsters valued at $581.3 million.

Canned items were 143.9 million pounds valued at $322.9 million. Salmon was the major canned item exported, with 100.5 million pounds valued at $229.2 million. Cured items were 14.6 million pounds valued at $24.4 million. Caviar and roe exports were 94.1 million pounds valued at $471.1 million.

Exports of nonedible products were valued at $23.5 billion, an increase of $1.6 billion when compared with 2012. Exports of fish meal amounted to 330.3 million pounds valued at $186.2 million. The total value of edible and nonedible exports was $29.1 billion, an increase of $1.7 billion compared with 2012.

DATA NOTES

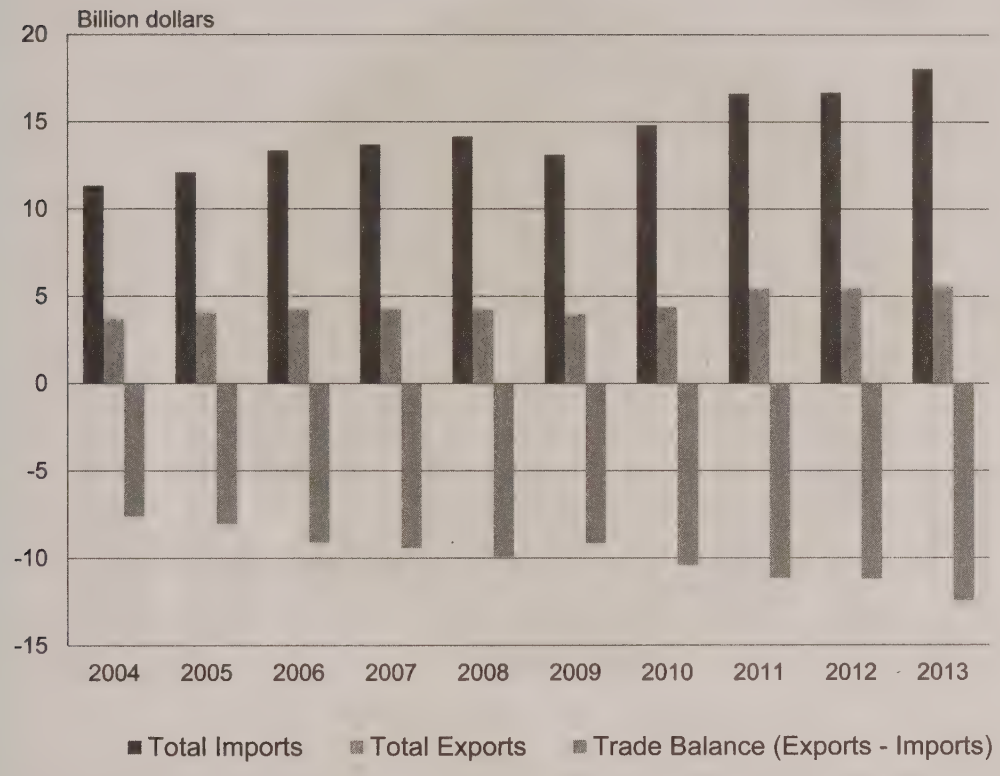
The data used in this section are from the U.S. Census Bureau Merchandise Trade Statistics (FT900: U.S. International Trade in Goods and Services) for 2013 as revised on June 4, 2014. Data for imports and exports are primarily compiled, by Census, from records filed with U.S. Customs and Border Protection. Data for U.S. exports to Canada are based on import documents filed with Canadian agencies and forwarded to the U.S. Census Bureau. Estimates are made for low-value imports or exports by trading partner, and based on bilateral trade patterns. See http://www.census.gov/foreign-trade/index.html for more information.

The weights reported in this section are the weights of individual products as imported or exported, i.e., fillets, steaks, whole, headed, etc. The reported import value is value the of the imports as appraised by the U.S. Customs Service according to the Tariff Act of 1930, as amended. It generally represents a value in a foreign country, and therefore excludes U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States.

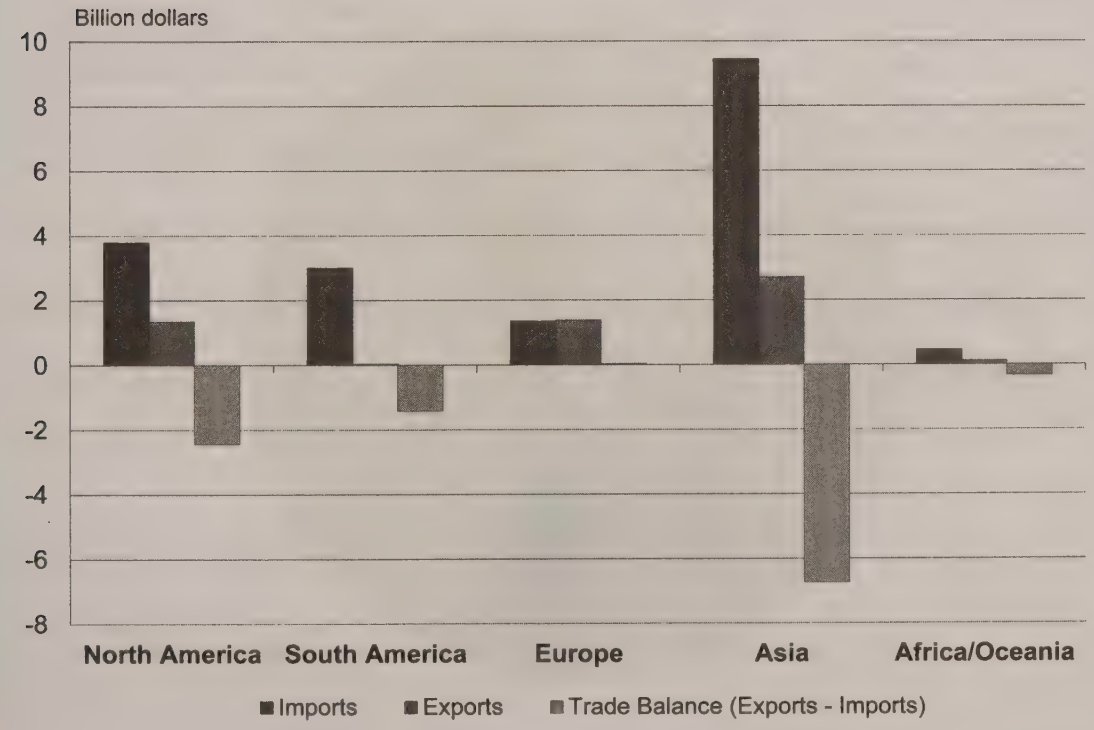
The export value is generally equivalent to f.a.s. (free alongside ship) value at the U.S. port of export, based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation. The value excludes the cost of loading, freight, insurance, and other charges or transportation cost beyond the port of exportation.

Exports include both regular domestic exports and re-exports. Re-exports are commodities which have entered the U.S. as imports and are subsequently exported in substantially the same condition as when originally imported. These are also referred to as foreign exports or exports of foreign origin.

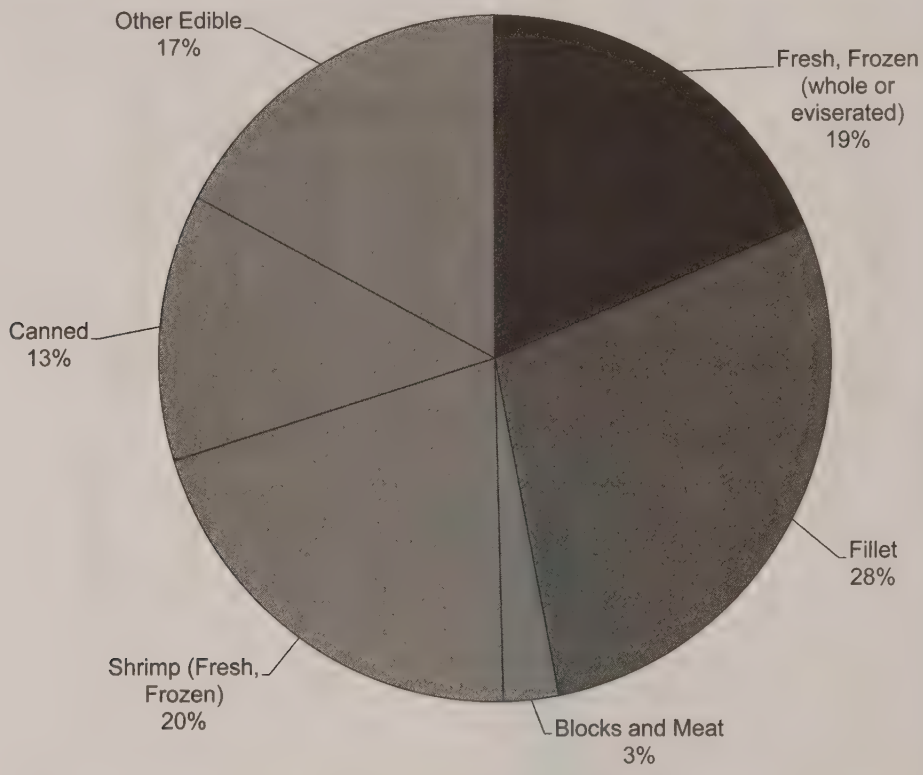
U.S. Trade Balance in Edible Fishery Products, 2004-2013



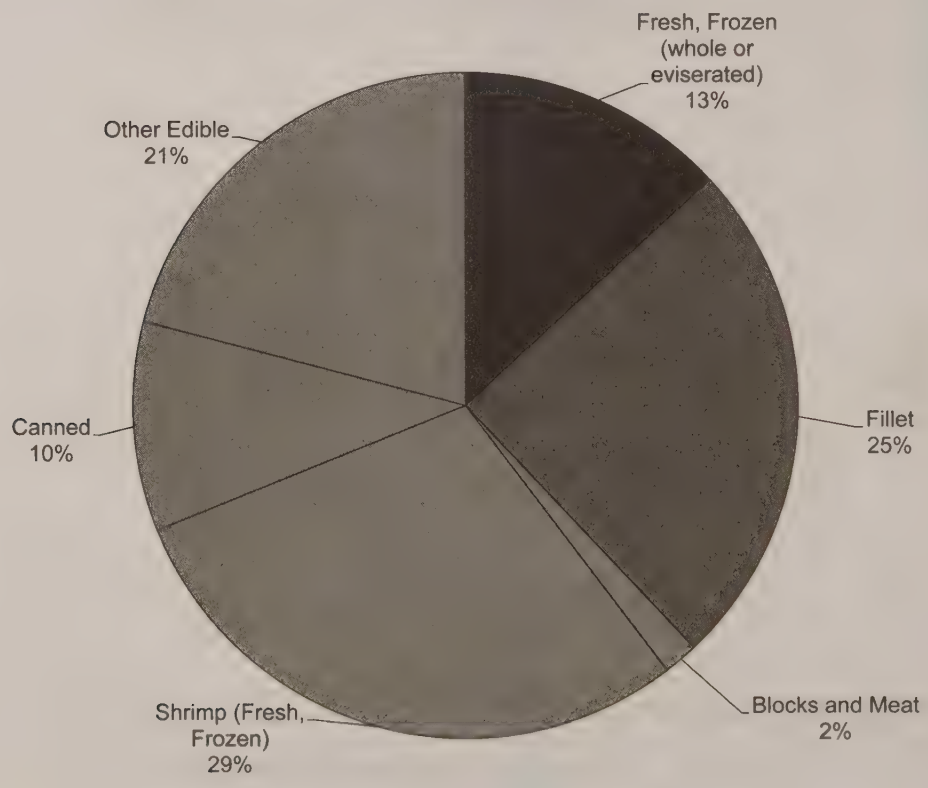
U.S. Trade in Edible Fishery Products, 2013



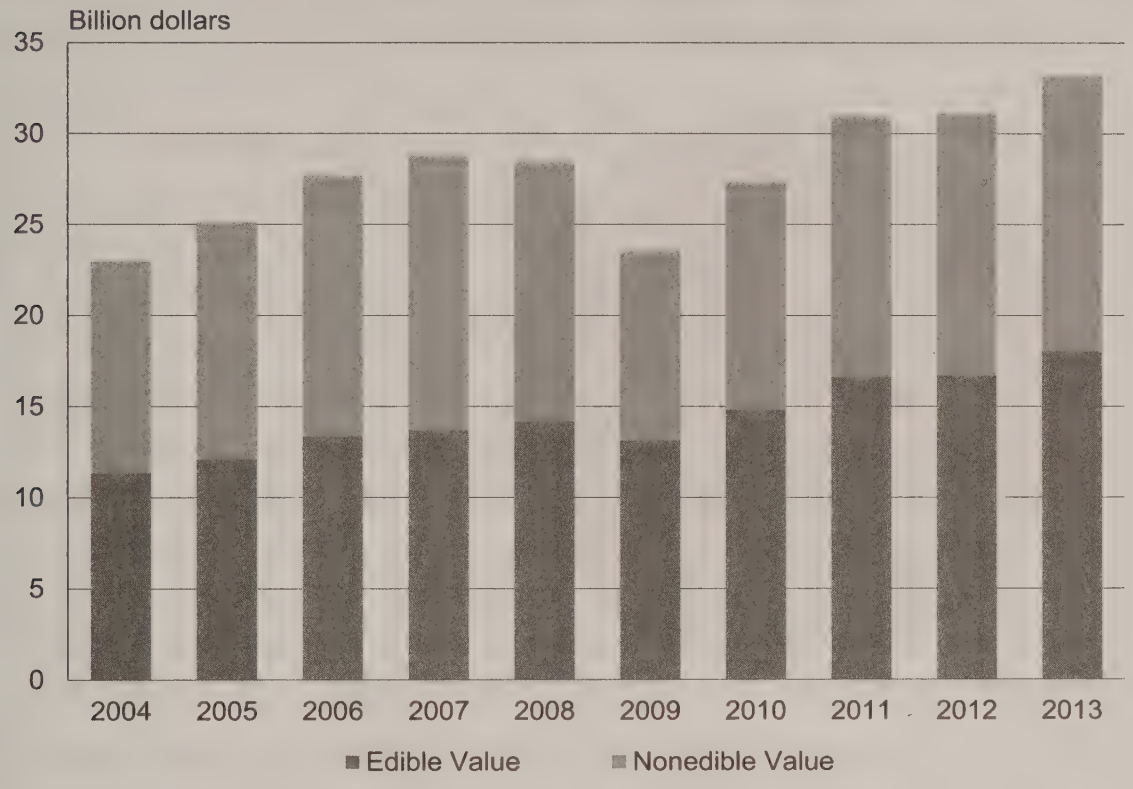
U.S. Imports of Edible Products, Product Type by Volume, 2013



U.S. Imports of Edible Products, Product Type by Value, 2013



U.S. Fishery Products Imports, 2004-2013

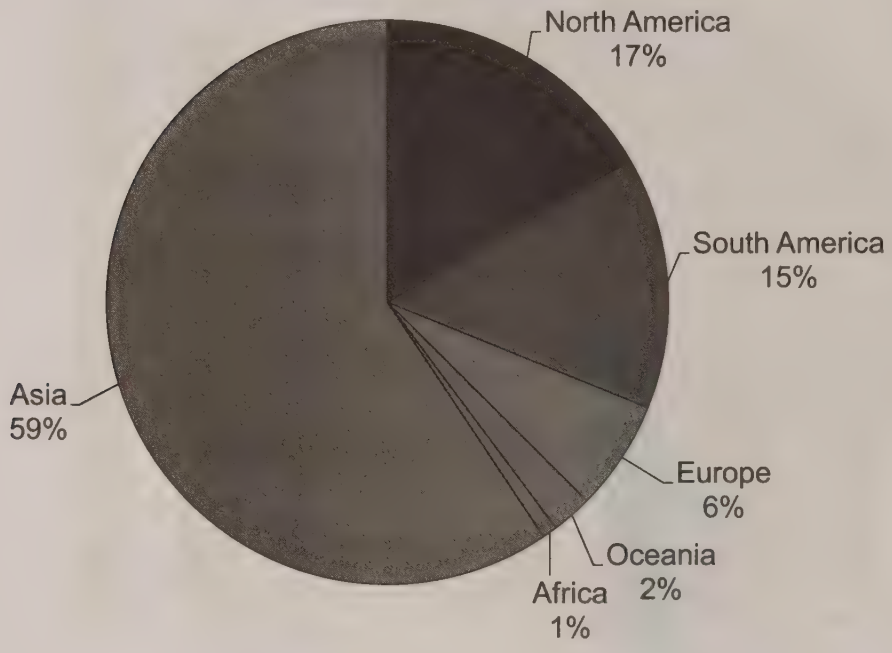


EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 2004-2013

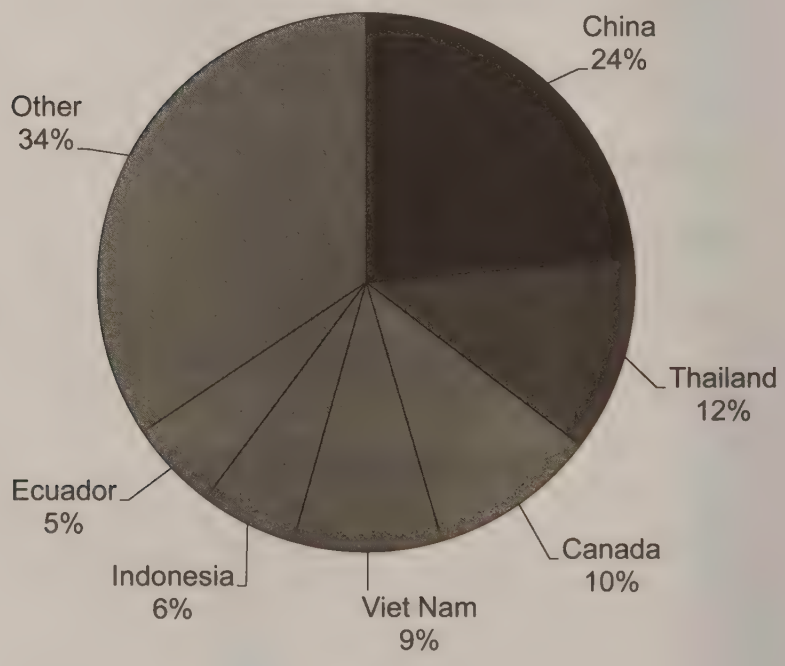
Year	Edible			Nonedible	Total
	Thousand pounds	Metric Tons	Thousand dollars		
2004	4,906,556	2,225,599	11,331,320	11,617,745	22,949,066
2005	4,950,789	2,245,663	12,099,319	13,020,752	25,120,071
2006	5,114,943	2,320,123	13,355,293	14,356,670	27,711,963
2007	5,400,091	2,449,465	13,696,207	15,080,912	28,777,119
2008	5,346,345	2,425,086	14,170,848	14,285,768	28,456,616
2009	5,225,960	2,370,480	13,124,170	10,430,117	23,554,288
2010	5,161,513	2,341,247	14,810,857	12,541,650	27,352,507
2011	5,447,134	2,470,804	16,617,625	14,325,656	30,943,281
2012	5,383,812	2,442,081	16,690,740	14,417,327	31,108,067
2013	**5,422,117**	**2,459,456**	**18,042,821**	**15,153,607**	**33,196,428**

Source: U.S. Department of Commerce, U.S. Census Bureau.

U.S. Imports from Major Areas, 2013, by Volume



U.S. Imports from Major Exporters, 2013, by Volume



FISHERY PRODUCTS IMPORTS, BY PRINCIPAL ITEMS, 2012 AND 2013

Item	2012			2013		
Edible fishery products:	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric Tons	Thousand dollars
Fresh and frozen:						
Whole or eviscerated:						
Freshwater	109,725	49,771	132,802	125,257	56,816	149,363
Flatfish	18,944	8,593	97,259	24,850	11,272	102,949
Groundfish	60,360	27,379	69,042	48,852	22,159	62,215
Salmon	242,017	109,778	627,457	224,755	101,948	712,311
Tuna (1)	309,228	140,265	748,819	314,197	142,519	744,956
Other	248,070	112,524	572,791	271,519	123,160	602,947
Fillets and steaks:						
Freshwater	683,721	310,134	1,395,748	701,940	318,398	1,467,485
Flatfish	43,746	19,843	118,644	46,032	20,880	123,899
Groundfish	230,972	104,768	543,282	245,427	111,325	546,336
Salmon	325,520	147,655	1,171,004	383,010	173,732	1,632,437
Other	183,264	83,128	951,856	161,948	73,459	708,287
Meat whether or not minced	80,040	36,306	273,666	39,035	17,706	127,731
Blocks and slabs	107,106	48,583	188,448	104,981	47,619	175,291
Surimi	1,993	904	2,502	1,709	775	1,891
Crabs	129,397	58,694	653,750	162,616	73,762	842,439
Crabmeat	11,464	5,200	63,411	11,243	5,100	64,925
Lobster:						
American	85,605	38,830	672,841	90,375	40,994	699,007
Spiny	19,733	8,951	222,291	20,408	9,257	229,136
Shrimp	1,173,043	532,089	4,442,130	1,115,148	505,828	5,278,273
Scallops (meats)	33,565	15,225	220,413	59,910	27,175	366,103
Squid	143,101	64,910	264,738	141,632	64,244	243,026
Other fish and shellfish	284,490	129,044	823,114	265,925	120,623	783,575
Total, fresh and frozen	**4,525,105**	**2,052,574**	**14,256,008**	**4,560,768**	**2,068,751**	**15,664,582**
Canned:						
Anchovy	7,277	3,301	30,979	5,426	2,461	25,771
Herring	7,130	3,234	10,971	10,035	4,552	13,122
Mackerel	27,253	12,362	38,164	21,654	9,822	26,059
Salmon	16,043	7,277	57,817	25,580	11,603	75,404
Sardines	66,577	30,199	116,809	60,565	27,472	117,126
Tuna	353,823	160,493	761,665	347,392	157,576	761,546
Clams	12,657	5,741	16,962	16,091	7,299	19,890
Crabmeat	71,189	32,291	629,390	64,088	29,070	523,494
Lobsters	86	39	1,224	75	34	1,163
Oysters	9,295	4,216	27,682	10,126	4,593	30,349
Shrimp	3,649	1,655	15,310	4,367	1,981	29,082
Balls, cakes, and puddings	33,012	14,974	59,860	40,148	18,211	74,456
Other fish and shellfish	77,397	35,107	155,926	76,255	34,589	140,464
Total, canned	**685,386**	**310,889**	**1,922,759**	**681,801**	**309,263**	**1,837,926**
Cured:						
Dried	12,965	5,881	50,174	13,177	5,977	48,500
Pickled or salted	51,345	23,290	95,517	57,884	26,256	106,328
Smoked or kippered	29,315	13,297	154,092	22,710	10,301	138,278
Total, cured	**93,625**	**42,468**	**299,783**	**93,770**	**42,534**	**293,106**
Caviar and roe	5,769	2,617	33,346	5,922	2,686	32,533
Edible seaweed and algae	17,172	7,789	51,028	14,043	6,370	61,497
Prepared meals	10,194	4,624	29,129	8,325	3,776	24,908
Other fish and shellfish	46,561	21,120	98,687	57,487	26,076	128,269
Total edible products	**5,383,812**	**2,442,081**	**16,690,740**	**5,422,117**	**2,459,456**	**18,042,821**
Nonedible products:						
Meal and scrap	95,532	43,333	56,108	105,192	47,715	73,470
Fish oils	52,055	23,612	110,547	53,040	24,059	128,618
Other	-	-	14,250,672	-	-	14,951,519
Total nonedible products	**-**	**-**	**14,417,327**	**-**	**-**	**15,153,607**
Grand total	**-**	**-**	**31,108,067**	**-**	**-**	**33,196,428**

(1) Includes loins and discs.

Note: Data include imports into the United States and Puerto Rico and landings of tuna by foreign vessels at American Samoa. Statistics on imports are the weight of individual products as exported, i.e., fillets, steaks, headed, etc. Imports and Exports of Fishery Products, Annual Summary, 2013, Current Fishery Statistics No. 2013-2 provides additional information.

Source: U.S. Department of Commerce, U.S. Census Bureau.

EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 2013

Continent and Country	Edible			Nonedible	Total
	Thousand pounds	Metric Tons	----------Thousand dollars----------		
North America:					
Canada	632,976	287,116	2,633,515	1,205,096	3,838,611
Mexico	119,635	54,266	511,374	540,339	1,051,713
Dominican Republic	838	380	5,863	189,392	195,255
Honduras	42,293	19,184	189,289	3,507	192,796
Costa Rica	26,431	11,989	98,437	26,399	124,837
Other	79,732	36,166	347,854	24,142	371,996
Total	**901,904**	**409,101**	**3,786,332**	**1,988,875**	**5,775,207**
South America:					
Chile	312,991	141,972	1,367,889	76,182	1,444,070
Ecuador	259,146	117,548	928,591	3,112	931,703
Peru	59,465	26,973	221,699	83,640	305,339
Brazil	18,241	8,274	90,788	118,827	209,616
Argentina	52,465	23,798	137,676	52,876	190,551
Other	83,579	37,911	255,775	105,414	361,189
Total	**785,887**	**356,476**	**3,002,418**	**440,051**	**3,442,467**
Europe:					
European Union:					
France	3,748	1,700	15,411	1,678,570	1,693,981
Italy	2,152	976	10,162	909,673	919,835
United Kingdom	32,505	14,744	125,357	467,449	592,806
Germany	7,725	3,504	13,533	550,592	564,125
Spain	23,042	10,452	74,976	327,546	402,522
Other	48,056	21,798	201,117	450,478	651,595
Total	**117,227**	**53,174**	**440,556**	**4,384,308**	**4,824,864**
Other:					
Switzerland	37	17	160	415,595	415,755
Norway	82,271	37,318	293,858	77,165	371,023
Russian Federation	63,448	28,780	327,211	6,111	333,322
Iceland	40,247	18,256	145,461	12,605	158,066
Turkey	3,325	1,508	13,439	143,733	157,172
Other	36,973	16,771	132,845	4,799	137,644
Total	**226,302**	**102,650**	**912,974**	**660,008**	**1,572,982**
Asia:					
China	1,269,217	575,713	2,716,879	2,464,435	5,181,315
Thailand	544,827	247,132	1,692,898	1,340,943	3,033,841
India	238,478	108,173	1,113,742	1,651,690	2,765,433
Indonesia	292,207	132,544	1,402,023	241,220	1,643,243
Viet Nam	481,445	218,382	1,346,975	35,217	1,382,191
Other	392,454	178,016	1,172,709	1,731,605	2,904,314
Total	**3,218,628**	**1,459,960**	**9,445,226**	**7,465,110**	**16,910,337**
Oceania:					
New Zealand	38,336	17,389	114,219	28,941	143,159
Australia	2,822	1,280	29,121	73,573	102,694
Fiji	38,404	17,420	80,614	1,060	81,674
French Polynesia	2,000	907	7,475	17,510	24,985
Marshall Islands	14,725	6,679	14,415	349	14,764
Other	29,414	13,342	47,256	1,315	48,571
Total	**125,700**	**57,017**	**293,100**	**122,748**	**415,848**
Africa:					
South Africa	4,669	2,118	32,059	51,571	83,630
Morocco	13,563	6,152	45,590	7,193	52,783
Mauritius	16,598	7,529	44,371	1,197	45,568
Tunisia	481	218	4,687	9,773	14,459
Nigeria	1,788	811	9,797	-	9,797
Other	9,370	4,250	25,711	22,773	48,484
Total	**46,469**	**21,078**	**162,215**	**92,507**	**254,723**
Grand total	**5,422,117**	**2,459,456**	**18,042,821**	**15,153,607**	**33,196,428**

Source: U.S. Department of Commerce, U.S. Census Bureau.

REGULAR FISH BLOCKS AND MEAT IMPORTS, BY SPECIES AND TYPE, 2012 AND 2013

Species and type	2012			2013		
	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Regular blocks and slabs:						
Freshwater	1,186	538	5,644	1,515	687	8,182
Flatfish	7,061	3,203	12,927	7,518	3,410	14,327
Groundfish						
Cod	11,030	5,003	21,529	12,648	5,737	20,795
Ocean Perch	1,459	662	3,671	348	158	651
Pollock	52,919	24,004	61,088	56,929	25,823	66,386
Whiting	5,042	2,287	7,502	4,537	2,058	6,415
Other groundfish	17,721	8,038	38,533	8,574	3,889	16,027
Total groundfish	88,171	39,994	132,323	83,036	37,665	110,274
Other regular blocks	10,688	4,848	37,554	12,912	5,857	42,508
Total Regular Blocks	**107,106**	**48,583**	**188,448**	**104,981**	**47,619**	**175,291**
Meat whether or not minced						
Freshwater	17,306	7,850	60,045	8,201	3,720	20,761
Flatfish	1,627	738	4,463	573	260	2,009
Groundfish	11,349	5,148	25,577	9,116	4,135	18,590
Other	49,758	22,570	183,581	21,144	9,591	86,371
Total Meat	**80,040**	**36,306**	**273,666**	**39,035**	**17,706**	**127,731**
Total Blocks and Meat	**187,146**	**84,889**	**462,114**	**144,015**	**65,325**	**303,022**

Source: U.S. Department of Commerce, U.S. Census Bureau.

REGULAR FISH BLOCKS AND MEAT IMPORTS, BY COUNTRY OF ORIGIN, 2012 AND 2013

Country	2012			2013		
	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	93,854	42,572	$143,572	88,327	40,065	123,657
Chile	19,268	8,740	$68,312	7,072	3,208	30,406
Canada	7,127	3,233	$27,839	5,538	2,512	18,046
Iceland	5,190	2,354	$17,372	5,997	2,720	16,003
Indonesia	6,709	3,043	$23,372	5,465	2,479	14,351
Argentina	4,568	2,072	$11,561	3,812	1,729	11,970
Viet Nam	6,440	2,921	$20,988	6,676	3,028	10,225
Falkland Is.	-	-	-	825	374	7,966
Norway	3,794	1,721	$12,213	3,404	1,544	7,458
Other	40,196	18,233	136,885	16,900	7,666	62,940
Total	**187,146**	**84,889**	**462,114**	**144,015**	**65,325**	**303,022**

Source: U.S. Department of Commerce, U.S. Census Bureau.

GROUNDFISH FILLET AND STEAK IMPORTS, BY SPECIES, 2012 AND 2013 (1)

Species	2012			2013		
	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Cod	81,650	37,036	253,015	99,963	45,343	266,470
Cusk	-	-	-	9	4	38
Haddock	43,400	19,686	122,876	43,933	19,928	129,725
Hake	6,336	2,874	14,274	6,219	2,821	15,357
Ocean perch	10,161	4,609	24,286	4,030	1,828	9,036
Pollock	63,012	28,582	77,445	63,109	28,626	76,102
Other	26,413	11,981	51,386	28,164	12,775	49,608
Total	**230,972**	**104,768**	**543,282**	**245,427**	**111,325**	**546,336**

(1) Does not include data on fish block and slabs

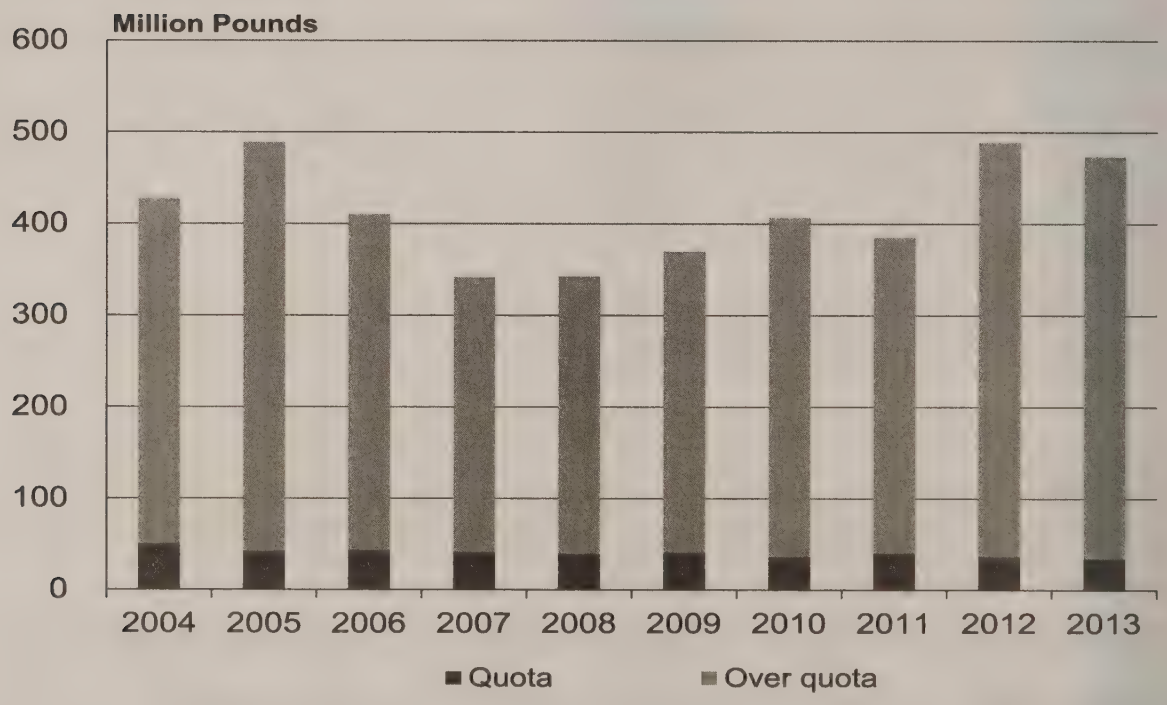
Source: U.S. Department of Commerce, U.S. Census Bureau.

CANNED TUNA NOT IN OIL, QUOTA AND IMPORTS, 2004-2013

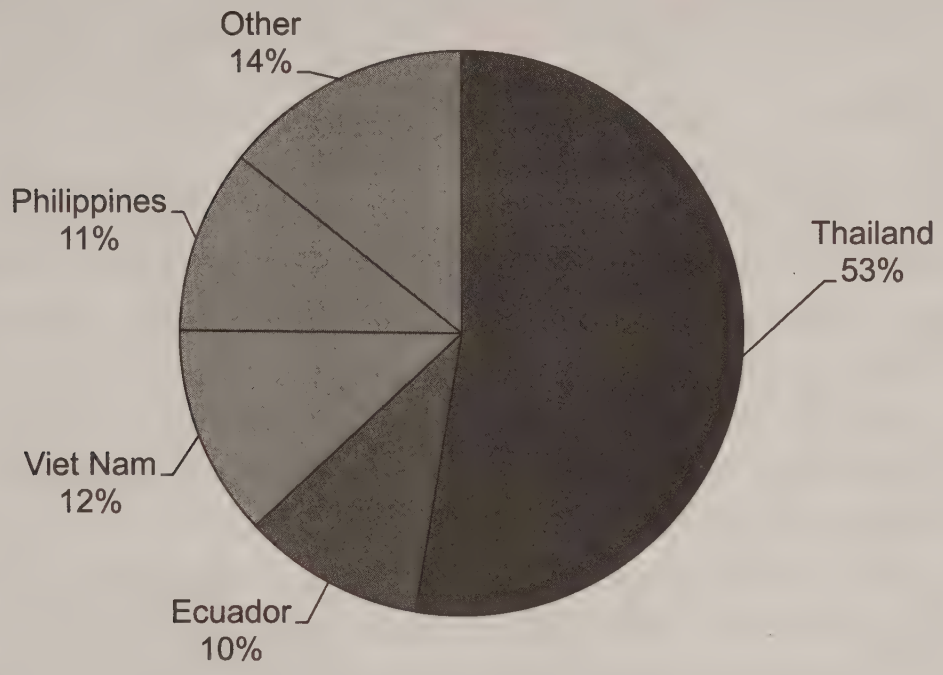
Year	Quota (1)		Over quota (2)		Total	
	Thousand pounds	Metric tons	Thousand pounds	Metric tons	Thousand pounds	Metric tons
2004	50,472	22,894	377,161	171,079	427,633	193,973
2005	41,965	19,035	447,133	202,818	489,097	221,853
2006	42,954	19,484	367,258	166,587	410,212	186,071
2007	41,178	18,678	300,412	136,266	341,590	154,944
2008	38,951	17,668	303,915	137,855	342,866	155,523
2009	40,690	18,457	329,200	149,324	369,890	167,781
2010	36,043	16,349	370,796	168,192	406,839	184,541
2011	40,011	18,149	345,514	156,724	385,525	174,873
2012	36,667	16,632	452,483	205,245	489,150	221,877
2013	34,334	15,574	439,730	199,460	474,064	215,034

(1) Imports have been subject to tariff rate quotas since April 14, 1956. Dutiable in 1956 to 1967 at 12.5 percent ad valorem; 1968, 11 percent; 1969, 10 percent; 1970, 8.5 percent; 1971, 7 percent; and 1972 to present, 6 percent.
(2) Dutiable in 1972 to present, 12.5 percent.
Source: U.S. Department of Homeland Security, U.S. Customs and Border Protection.
Note: Because data in this table are from a different source, this table will not agree with tuna import data released by the U.S. Department of Commerce, U.S. Census Bureau used elsewhere in this report.

Canned Tuna Quota and Imports, 2004-2013



Imports of Canned Tuna By Major Exporter, 2013 By Volume



CANNED TUNA, BY COUNTRY OF ORIGIN, 2012 AND 2013

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Thailand	182,598	82,826	407,852	183,013	83,014	399,692
Ecuador	33,891	15,373	86,909	36,217	16,428	107,050
Viet Nam	42,827	19,426	91,631	42,064	19,080	90,622
Philippines	45,496	20,637	77,828	36,526	16,568	67,746
Indonesia	19,244	8,729	43,016	16,967	7,696	35,067
China	16,645	7,550	28,189	19,136	8,680	31,227
Mexico	8,263	3,748	14,493	7,950	3,606	16,061
Costa Rica	787	357	2,439	926	420	3,587
South Korea	1,120	508	2,342	1,310	594	3,089
Other	2,952	1,339	6,966	3,285	1,490	7,405
Total	**353,823**	**160,493**	**761,665**	**347,392**	**157,576**	**761,546**

Source: U.S. Department of Commerce, U.S. Census Bureau.

SHRIMP IMPORTS, BY COUNTRY OF ORIGIN, 2012 AND 2013

Country	2012			2013		
	Thousand Pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
North America:						
Mexico	57,963	26,292	256,150	40,756	18,487	263,973
Honduras	20,082	9,109	57,728	18,810	8,532	75,536
Panama	7,022	3,185	27,627	10,586	4,802	50,713
Nicaragua	10,311	4,677	31,037	7,075	3,209	26,580
Canada	4,707	2,135	26,095	5,157	2,339	25,568
Guatemala	5,761	2,613	19,852	5,234	2,374	22,321
Belize	1,016	461	2,973	1,726	783	7,373
Costa Rica	181	82	1,186	271	123	1,768
El Salvador	112	51	443	326	148	947
Trinidad & Tobago	2	1	4	-	-	-
Other	51	23	255	-	-	-
Total	**107,207**	**48,629**	**423,350**	**89,941**	**40,797**	**474,779**
South America:						
Ecuador	179,461	81,403	559,095	164,353	74,550	654,653
Peru	18,481	8,383	61,562	19,877	9,016	88,784
Guyana	19,795	8,979	41,147	19,255	8,734	45,409
Argentina	1,510	685	6,420	3,805	1,726	16,283
Venezuela	5,809	2,635	12,342	4,555	2,066	13,711
Suriname	1,459	662	3,524	2,064	936	5,635
Colombia	1,232	559	3,280	46	21	448
Chile	40	18	195	62	28	310
Brazil	-	-	-	20	9	119
Total	**227,788**	**103,324**	**687,565**	**214,036**	**97,086**	**825,352**
Europe:						
European Union:						
Denmark	157	71	390	119	54	300
Spain	13	6	121	18	8	208
Netherlands	-	-	-	20	9	202
Portugal	26	12	63	24	11	83
Italy	-	-	-	0	0	12
Other	-	-	312	-	-	-
Total	**306**	**139**	**886**	**181**	**82**	**804**
Other:						
Iceland	0	0	11	9	4	24
Norway	33	15	244	2	1	9
Monaco	24	11	224	-	-	-
Russian Federation	0	0	5	-	-	-
Total	**57**	**26**	**484**	**11**	**5**	**33**
Asia:						
India	145,528	66,011	575,041	207,329	94,044	1,042,053
Indonesia	163,310	74,077	658,820	178,897	81,147	909,765
Thailand	298,794	135,532	1,200,161	184,399	83,643	903,430
China	90,113	40,875	446,428	131,537	59,665	727,373
Viet Nam	78,501	35,608	228,114	71,564	32,461	238,394
Malaysia	51,753	23,475	170,998	23,137	10,495	81,616
Bangladesh	5,950	2,699	38,623	7,868	3,569	53,117
Philippines	2,619	1,188	5,671	5,342	2,423	20,465
Pakistan	388	176	3,868	505	229	6,040
United Arab Emirates	2,105	955	5,774	1,744	791	5,575
Other	1,766	801	6,832	4,284	1,152	12,942
Total	**840,828**	**381,397**	**3,340,330**	**814,862**	**369,619**	**4,000,770**
Oceania	**117**	**53**	**706**	**90**	**41**	**755**
Africa	**388**	**176**	**4,119**	**395**	**179**	**4,862**
Grand total	**1,176,692**	**533,744**	**4,457,440**	**1,119,516**	**507,809**	**5,307,355**

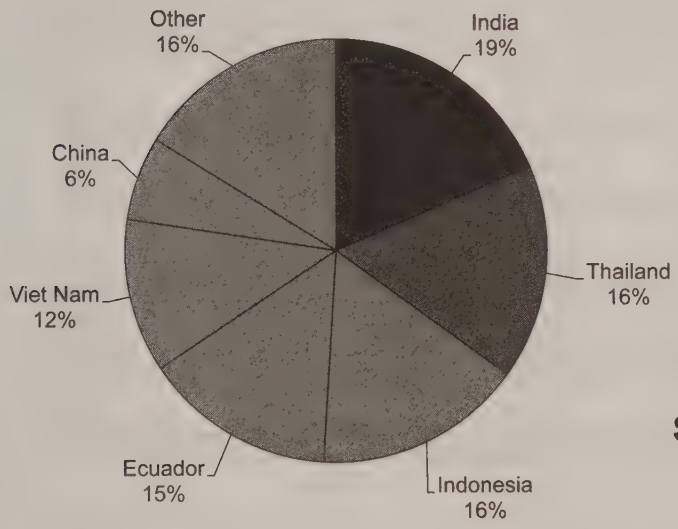
Note: Statistics on imports are the weights of the individual products as received, i.e., raw, headless, peeled, etc.
Source: U.S. Department of Commerce, U.S. Census Bureau.

SHRIMP IMPORTS, BY TYPE OF PRODUCT, 2012 AND 2013

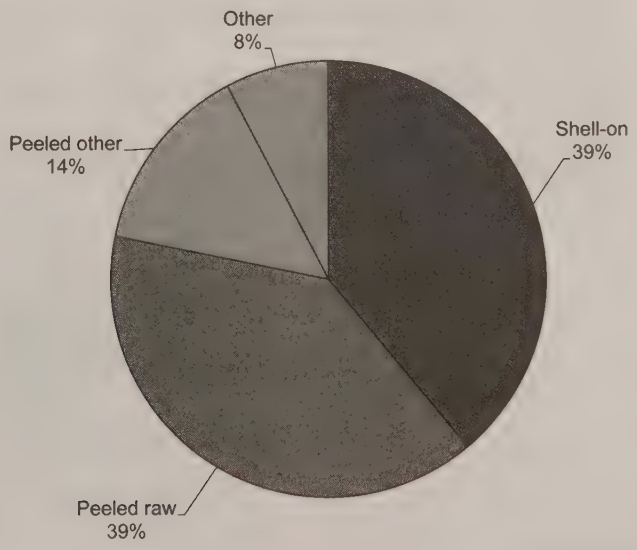
Type of product	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Shell-on (heads off)	479,609	217,549	1,743,925	436,542	198,014	2,073,916
Peeled:						
Canned	3,649	1,655	15,310	4,367	1,981	29,082
Not breaded:						
Raw	450,349	204,277	1,771,931	439,372	199,298	2,100,319
Other	159,534	72,364	676,148	157,889	71,618	831,358
Breaded	83,552	37,899	250,126	81,345	36,898	272,680
Total	**1,176,692**	**533,744**	**4,457,440**	**1,119,516**	**507,809**	**5,307,355**

Source: U.S. Department of Commerce, U.S. Census Bureau.

Shrimp Imports by Major Exporter, 2013, by Volume



Shrimp Imports by Type, 2013, by Volume

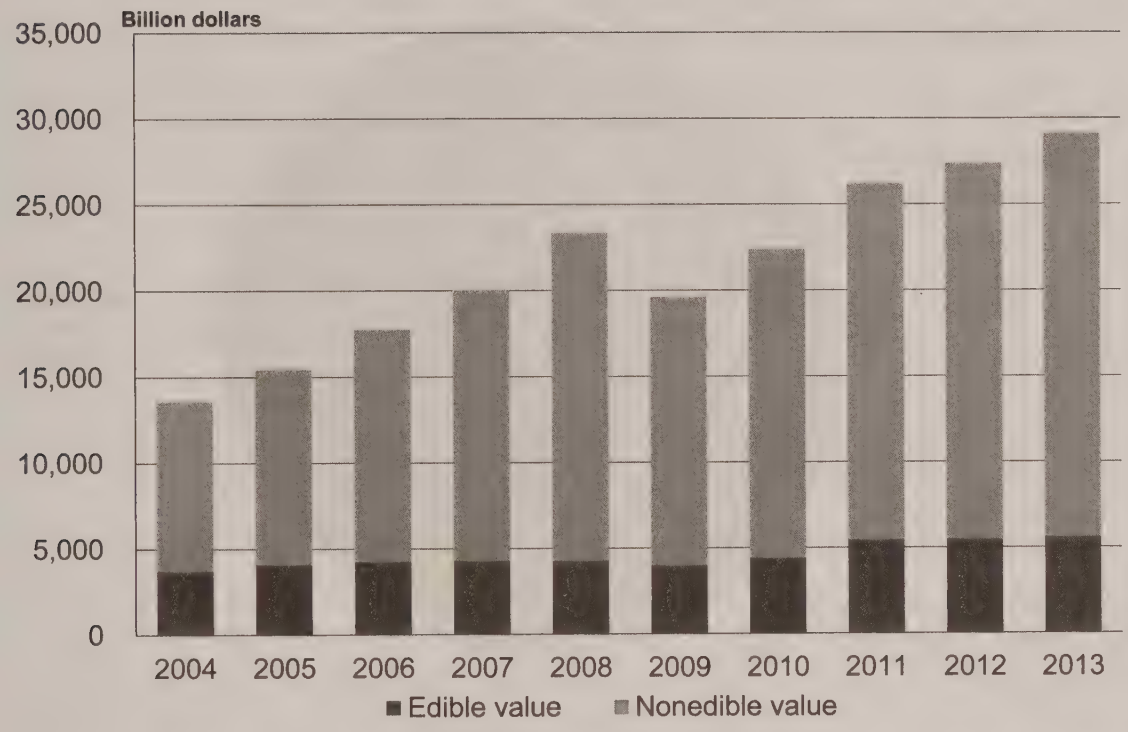


FISH MEAL AND SCRAP IMPORTS, BY COUNTRY OF ORIGIN, 2012 AND 2013

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Chile	38,270	17,359	24,415	38,248	17,349	30,391
Mexico	34,374	15,592	16,310	41,786	18,954	24,993
Canada	11,572	5,249	7,562	9,857	4,471	7,479
France	1,583	718	1,968	2,374	1,077	2,776
Peru	602	273	496	2,412	1,094	1,849
Denmark	2,509	1,138	2,041	1,693	768	1,634
Japan	1,709	775	644	3,267	1,482	1,219
China	2,288	1,038	1,149	2,308	1,047	1,036
Panama	1,206	547	509	1,583	718	821
Other	1,420	644	1,014	1,664	755	1,272
Total	**95,532**	**43,333**	**56,108**	**105,192**	**47,715**	**73,470**

Source: U.S. Department of Commerce, U.S. Census Bureau.

U.S. Fishery Product Exports, 2004-2013

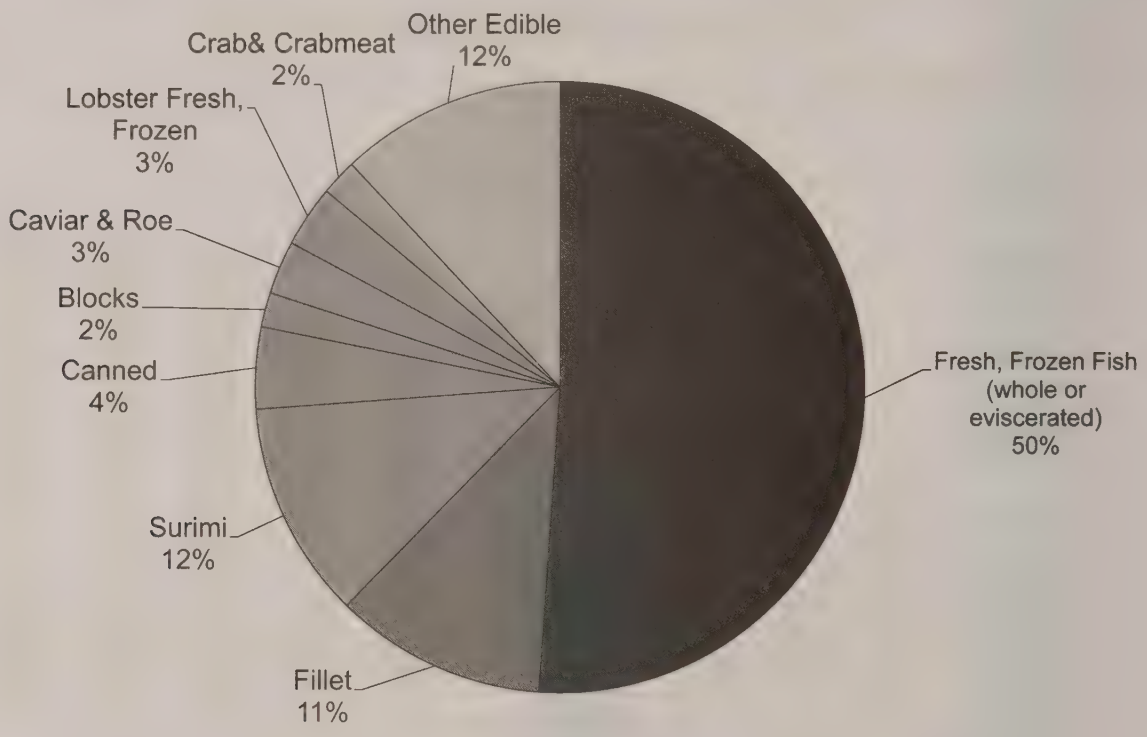


EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 2004-2013 (1)

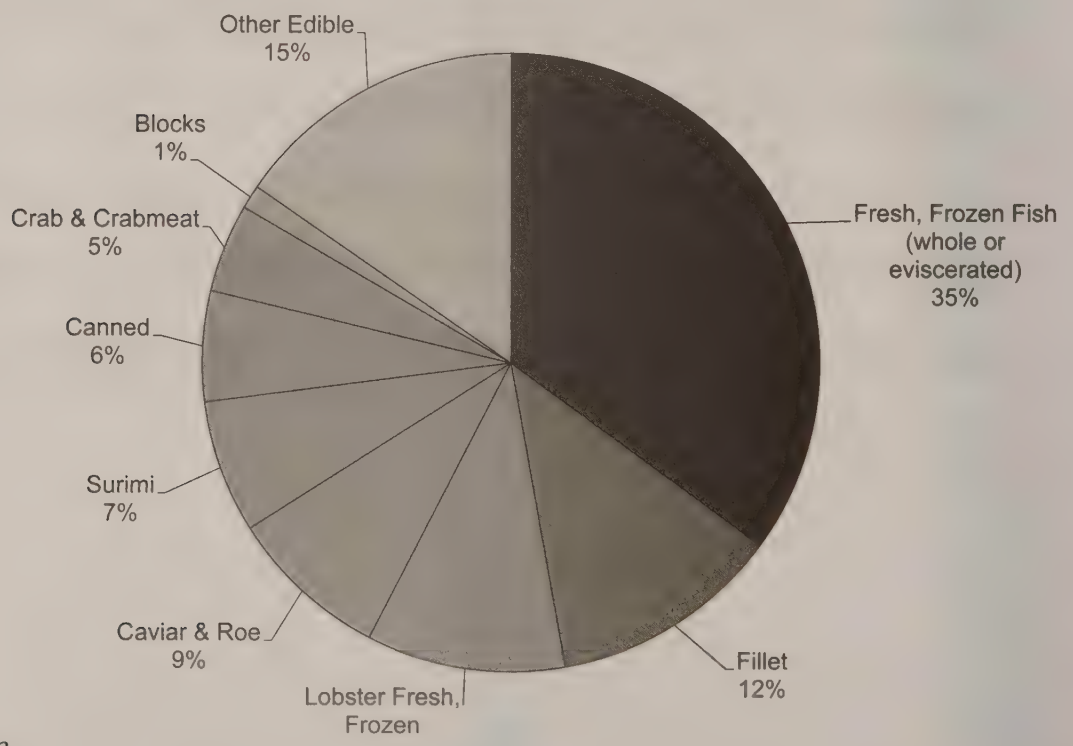
Year	Edible			Nonedible	Total
	Thousand pounds	Metric tons	-------Thousand dollars-------		
2004	2,888,188	1,310,073	3,708,283	9,883,927	13,592,210
2005	2,929,421	1,328,776	4,073,686	11,356,982	15,430,667
2006	2,967,320	1,345,967	4,237,648	13,522,285	17,759,934
2007	2,869,376	1,301,541	4,268,578	15,785,140	20,053,718
2008	2,650,093	1,202,074	4,256,835	19,110,474	23,367,309
2009	2,546,281	1,154,985	3,979,728	15,655,964	19,635,693
2010	2,733,127	1,239,738	4,389,171	17,996,550	22,385,721
2011	3,267,525	1,482,140	5,446,677	20,771,139	26,217,815
2012	3,254,344	1,476,161	5,470,485	21,917,113	27,387,599
2013	**3,323,629**	**1,507,588**	**5,583,255**	**23,520,555**	**29,103,810**

(1) Figures reflect both domestic and foreign (re-exports)
Source: U.S. Department of Commerce, U.S. Census Bureau.

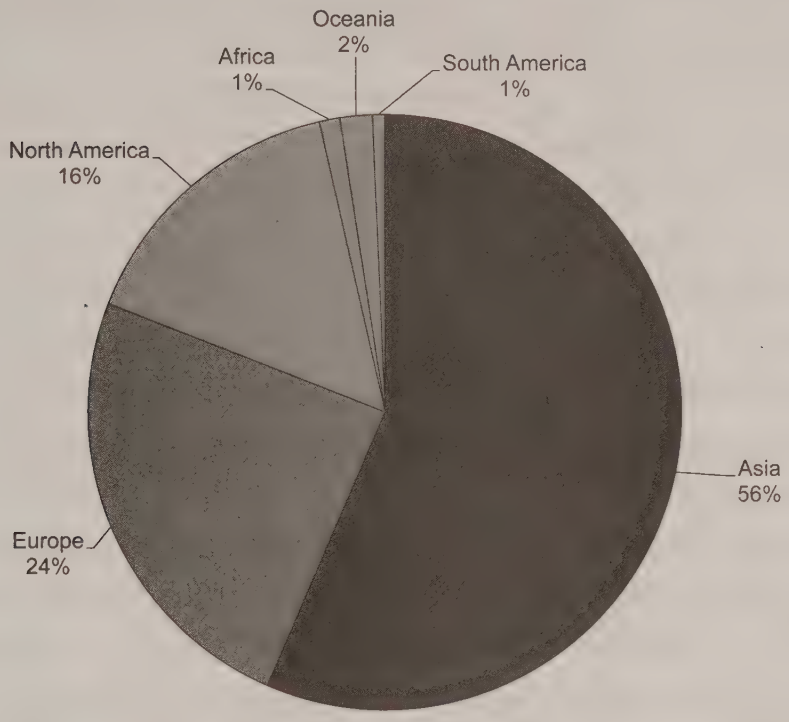
U.S. Exports of Edible Products, Product Type by Volume, 2013



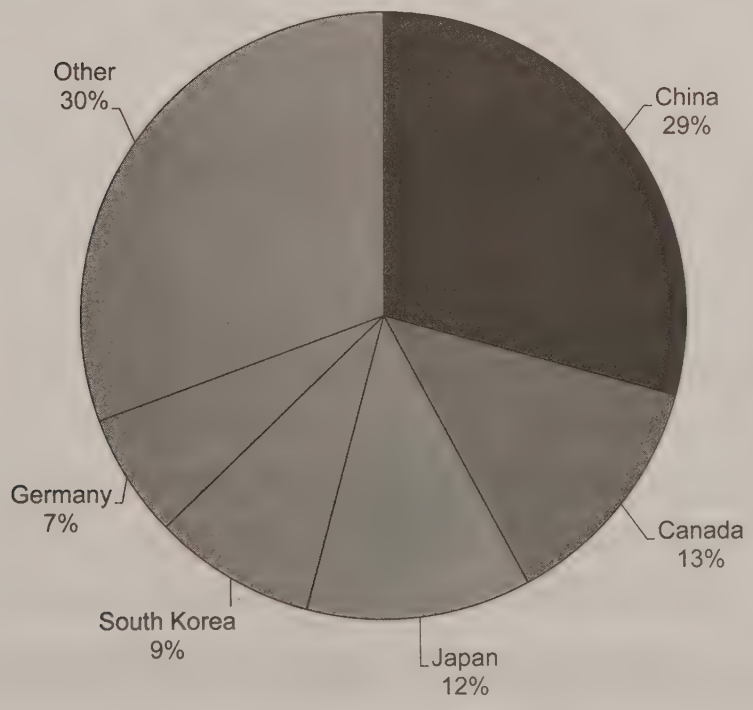
U.S. Exports of Edible Products, Product Type by Value, 2013



U.S. Exports to Major Areas, 2013, By Volume



U.S. Exports to Major Importers, 2013, By Volume



FISHERY PRODUCTS EXPORTS, BY PRINCIPAL ITEMS, 2012 AND 2013 (1)

Item	2012			2013		
Edible fishery products:	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Fresh and frozen:						
Whole or eviscerated:						
Freshwater	10,939	4,962	16,245	13,845	6,280	17,215
Flatfish	187,898	85,230	160,315	273,366	123,998	221,478
Groundfish	458,072	207,780	591,821	516,679	234,364	590,741
Herring	73,900	33,521	41,512	102,375	46,437	64,511
Sablefish	22,434	10,176	103,993	19,154	8,688	95,787
Salmon	254,711	115,536	439,481	393,872	178,659	576,512
Tuna	38,065	17,266	60,266	43,096	19,548	60,163
Other	585,742	265,691	524,896	335,331	152,105	329,307
Fillets, and steaks:						
Freshwater	14,312	6,492	48,472	18,704	8,484	56,248
Flatfish	5,112	2,319	21,081	5,073	2,301	21,259
Groundfish	235,967	107,034	351,446	292,509	132,681	411,907
Salmon	38,056	17,262	127,968	41,643	18,889	138,865
Other	24,663	11,187	70,138	15,584	7,069	48,825
Meat whether or not minced	71,206	32,299	88,646	60,611	27,493	69,421
Surimi	348,812	158,220	414,401	382,588	173,541	388,653
Fish sticks	47,529	21,559	88,130	46,943	21,293	88,988
Clams	13,045	5,917	77,170	17,247	7,823	91,514
Crabs	74,145	33,632	276,647	60,155	27,286	242,523
Crabmeat	3,794	1,721	16,974	3,375	1,531	15,887
Lobsters	107,377	48,706	508,987	108,720	49,315	581,294
Scallops (meats)	31,557	14,314	209,634	26,693	12,108	177,451
Sea urchins	238	108	1,048	390	177	1,660
Shrimp	26,872	12,189	119,582	27,009	12,251	129,979
Squid	255,273	115,791	175,599	213,218	96,715	147,831
Other fish and shellfish	25,040	11,358	102,046	24,769	11,235	123,649
Total, fresh and frozen	**2,954,759**	**1,340,270**	**4,636,498**	**3,042,945**	**1,380,271**	**4,691,668**
Canned:						
Salmon	91,112	41,328	222,434	100,472	45,574	229,190
Sardines	6,054	2,746	2,842	5,474	2,483	2,750
Tuna	5,836	2,647	12,855	5,443	2,469	13,389
Abalone	227	103	5,259	441	200	7,223
Crabmeat	4,120	1,869	17,374	3,137	1,423	15,132
Shrimp	271	123	1,018	229	104	889
Squid	2,758	1,251	1,503	1,772	804	1,022
Other fish and shellfish	23,812	10,801	31,599	26,894	12,199	53,334
Total, canned	**134,190**	**60,868**	**294,884**	**143,863**	**65,256**	**322,929**
Cured:						
Dried	8,175	3,708	13,683	8,854	4,016	11,618
Pickled or salted	1,896	860	2,648	4,374	1,984	4,202
Smoked or kippered	1,338	607	8,070	1,323	600	8,606
Total, cured	**11,409**	**5,175**	**24,401**	**14,550**	**6,600**	**24,426**
Caviar and roe:						
Herring	5,271	2,391	7,596	4,738	2,149	8,797
Pollock	35,069	15,907	117,869	32,996	14,967	114,239
Salmon	23,261	10,551	182,057	33,746	15,307	255,685
Sea urchin	1,373	623	31,358	1,398	634	31,651
Other	24,841	11,268	65,216	21,173	9,604	60,717
Total, caviar and roe	**89,815**	**40,740**	**404,096**	**94,050**	**42,661**	**471,089**
Edible seaweed and algae	2,324	1,054	12,548	3,011	1,366	15,570
Prepared meals	16,810	7,625	41,235	15,260	6,922	31,546
Other fish and shellfish	45,038	20,429	56,823	9,947	4,512	26,027
Total edible products	**3,254,344**	**1,476,161**	**5,470,485**	**3,323,629**	**1,507,588**	**5,583,255**
Nonedible products:						
Meal and scrap	318,410	144,430	145,650	330,280	149,814	186,161
Fish oils	92,983	42,177	100,067	151,650	68,788	146,628
Other	-	-	21,671,400	-	-	23,187,766
Total nonedible products	**-**	**-**	**21,917,117**	**-**	**-**	**23,520,555**
Grand total	**-**	**-**	**27,387,602**	**-**	**-**	**29,103,810**

(1) Figures reflect both domestic and foreign (re-exports).
Source: U.S. Department of Commerce, U.S. Census Bureau.

EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 2013 (1)

Continent and Country	Edible		Nonedible	Total
	Thousand pounds	Metric tons	-----Thousand dollars-----	
North America:				
Canada	427,591	193,954	1,197,572	3,855,273	5,052,845
Mexico	44,317	20,102	64,454	1,680,089	1,744,543
Sint Maarten	1,755	796	5,713	322,992	328,705
Panama	5,148	2,335	8,452	213,652	222,104
Dominican Republic	7,282	3,303	11,553	177,851	189,404
Other	29,630	13,439	62,143	640,610	702,753
Total	**515,722**	**233,930**	**1,349,888**	**6,890,467**	**8,240,355**
South America:				
Brazil	4,901	2,223	4,907	378,666	383,573
Chile	1,973	895	4,564	177,281	181,845
Venezuela	3,428	1,555	4,207	146,940	151,147
Colombia	7,019	3,184	12,245	128,251	140,496
Argentina	79	36	329	111,564	111,893
Other	4,773	2,165	7,589	357,937	365,526
Total	**22,174**	**10,058**	**33,841**	**1,300,639**	**1,334,480**
Europe:				
European Union:				
United Kingdom	56,865	25,794	134,187	1,123,389	1,257,576
Netherlands	117,514	53,304	173,496	576,591	750,087
France	71,489	32,427	160,075	527,355	687,430
Germany	219,878	99,736	317,597	335,720	653,317
Belgium	6,565	2,978	26,886	290,567	317,453
Other	187,832	85,200	345,391	648,667	994,058
Total	**660,143**	**299,439**	**1,157,632**	**3,502,289**	**4,659,921**
Other:				
Switzerland	917	416	4,379	1,510,135	1,514,514
Monaco	0	-	-	415,400	415,400
Russian Federation	35,177	15,956	83,166	76,611	159,777
Ukraine	94,968	43,077	117,813	14,720	132,533
Turkey	6,539	2,966	4,339	60,775	65,114
Other	14,041	6,369	18,820	49,984	68,804
Total	**151,641**	**68,784**	**228,517**	**2,127,625**	**2,356,142**
Asia:				
China - Hong Kong	34,167	15,498	188,220	2,884,804	3,073,024
China	972,733	441,229	1,120,908	1,151,986	2,272,894
Japan	398,515	180,765	707,209	1,146,765	1,853,974
South Korea	288,606	130,911	413,485	466,659	880,144
Singapore	6,576	2,983	17,092	656,414	673,506
Other	177,766	80,634	256,207	2,571,041	2,827,248
Total	**1,878,363**	**852,020**	**2,703,121**	**8,877,669**	**11,580,790**
Oceania:				
Australia	28,977	13,144	59,787	588,935	648,722
New Zealand	5,666	2,570	8,658	76,627	85,285
French Polynesia	1,199	544	1,284	1,197	2,481
Fiji	397	180	319	1,072	1,391
Micronesia	49	22	100	938	1,038
Other	888	403	996	2,016	3,012
Total	**37,176**	**16,863**	**71,144**	**670,785**	**741,929**
Africa:				
South Africa	7,601	3,448	7,681	54,738	62,419
Nigeria	18,964	8,602	12,028	37,394	49,422
Egypt	4,821	2,187	3,671	23,313	26,984
Ghana	-	1,331	1,745	6,403	8,148
Cameroon	14,090	6,391	7,175	667	7,842
Other	12,932	4,535	6,811	28,566	35,377
Total	**58,409**	**26,494**	**39,111**	**151,081**	**190,192**
Grand total	**3,323,629**	**1,507,588**	**5,583,255**	**23,520,555**	**29,103,810**

(1) Figures reflect both domestic and foreign (re-exports)

Source: U.S. Department of Commerce, U.S. Census Bureau.

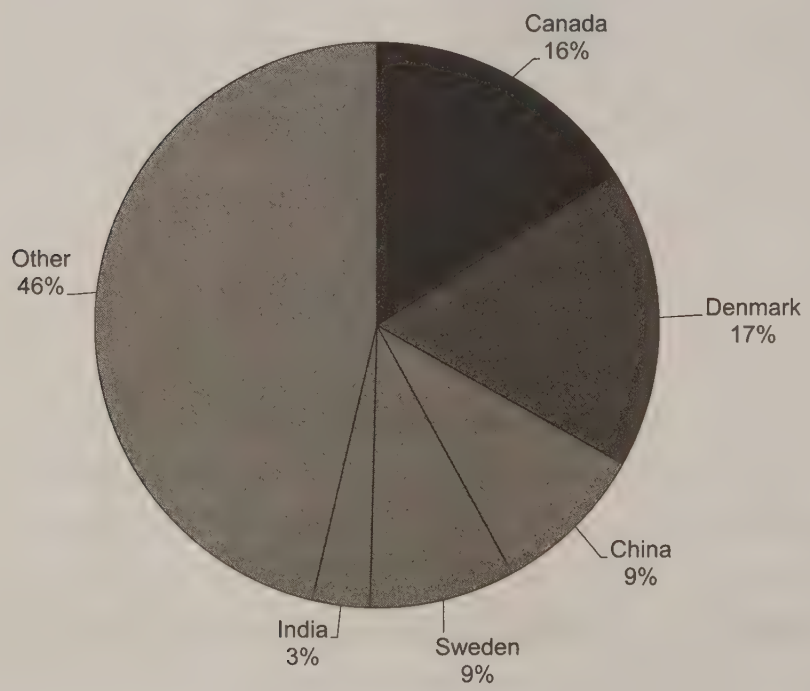
FRESH AND FROZEN SHRIMP EXPORTS, BY COUNTRY OF DESTINATION, 2012 AND 2013 (1)

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	3,567	1,618	15,802	4,319	1,959	21,793
Denmark	4,290	1,946	14,700	4,634	2,102	15,432
China	1,237	561	9,613	2,403	1,090	15,392
Sweden	3,333	1,512	11,146	2,253	1,022	7,970
India	827	375	4,944	897	407	6,987
Viet Nam	1,113	505	5,553	992	450	6,110
China - Hong Kong	408	185	3,297	604	274	4,289
Malaysia	26	12	137	1,093	496	4,037
Thailand	2,385	1,082	10,127	758	344	4,016
Other	12,070	4,393	44,263	9,054	4,107	43,953
Total	**26,872**	**12,189**	**119,582**	**27,009**	**12,251**	**129,979**

(1) Figures reflect both domestic and foreign (re-exports)

Source: U.S. Department of Commerce, U.S. Census Bureau.

U.S. Shrimp Exports by Major Importer, 2013 by Volume

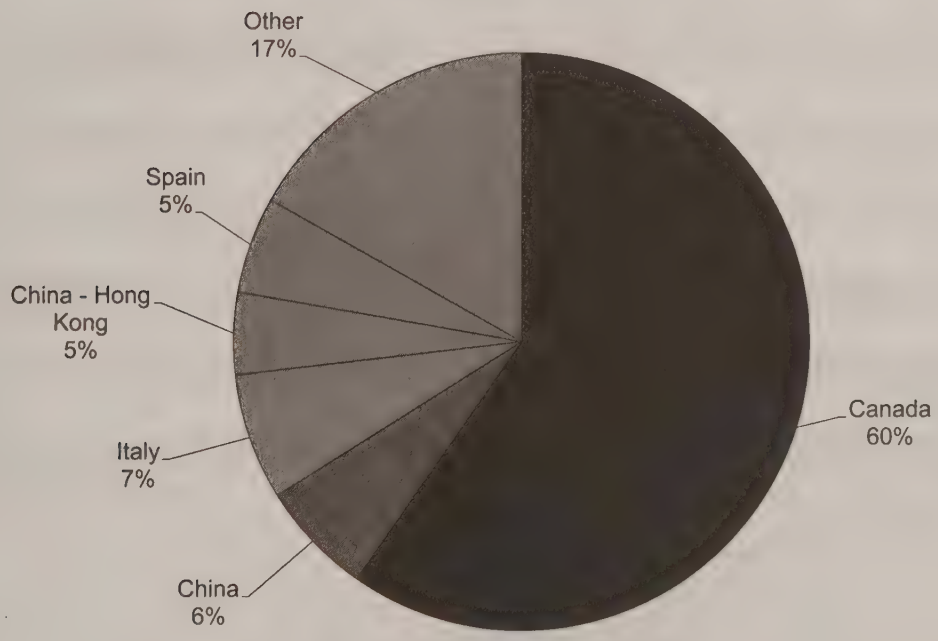


FRESH AND FROZEN LOBSTER EXPORTS, BY COUNTRY OF DESTINATION, 2012 AND 2013 (1)

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	68,138	30,907	228,280	64,914	29,445	252,633
China	3,873	1,757	30,067	6,962	3,158	53,991
Italy	8,369	3,796	53,579	7,703	3,494	49,872
China - Hong Kong	4,354	1,975	32,820	5,000	2,268	43,451
Spain	6,847	3,106	47,624	5,858	2,657	41,041
France	5,075	2,302	32,385	5,101	2,314	34,534
South Korea	981	445	9,543	2,341	1,062	18,846
United Kingdom	1,742	790	12,597	2,099	952	15,740
China - Taipei	917	416	6,965	1,340	608	11,023
Other	7,081	3,212	55,127	7,401	3,357	60,163
Total	**107,377**	**48,706**	**508,987**	**108,720**	**49,315**	**581,294**

(1) Figures reflect both domestic and foreign (re-exports).
Source: U.S. Department of Commerce, U.S. Census Bureau.

U.S. Lobster Exports by Major Importer, 2013 by Volume



FRESH AND FROZEN SALMON EXPORTS, WHOLE OR EVISCERATED, BY COUNTRY OF DESTINATION, 2012 AND 2013 (1)

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	121,535	55,128	175,033	185,098	83,960	220,664
Canada	53,151	24,109	118,556	48,525	22,011	128,384
South Korea	9,821	4,455	23,998	32,712	14,838	41,693
Thailand	7,705	3,495	9,117	33,708	15,290	34,340
Germany	10,492	4,759	19,521	13,942	6,324	31,562
Japan	12,172	5,521	26,497	13,719	6,223	24,769
France	8,616	3,908	16,489	12,198	5,533	23,414
Ukraine	4,654	2,111	5,842	13,946	6,326	16,088
Netherlands	3,746	1,699	7,222	6,003	2,723	10,143
Other	22,820	10,351	37,206	34,019	15,431	45,455
Total	**254,711**	**115,536**	**439,481**	**393,872**	**178,659**	**576,512**

(1) Figures reflect both domestic and foreign (re-exports).
Source: U.S. Department of Commerce, U.S. Census Bureau.

CANNED SALMON EXPORTS, BY COUNTRY OF DESTINATION, 2012 AND 2013 (1)

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	38,140	17,300	102,395	41,749	18,937	96,727
United Kingdom	30,609	13,884	73,018	30,181	13,690	68,525
Australia	12,573	5,703	27,226	14,394	6,529	37,506
Netherlands	3,966	1,799	7,952	3,918	1,777	8,164
New Zealand	904	410	1,764	2,914	1,322	4,796
Mexico	904	410	1,908	1,678	761	3,120
South Africa	328	149	850	1,378	625	2,174
Trinidad & Tobago	428	194	939	516	234	1,138
Belgium	880	399	1,536	430	195	901
Other	2,381	1,080	4,846	3,316	1,504	6,139
Total	**91,112**	**41,328**	**222,434**	**100,472**	**45,574**	**229,190**

(1) Figures reflect both domestic and foreign (re-exports).
Source: U.S. Department of Commerce, U.S. Census Bureau.

FROZEN SURIMI EXPORTS,
BY COUNTRY OF DESTINATION, 2012 AND 2013 (1)

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
South Korea	104,260	47,292	151,193	136,273	61,813	157,357
Japan	151,683	68,803	163,324	130,268	59,089	121,907
Lithuania	9,568	4,340	9,134	25,490	11,562	23,330
Germany	19,270	8,741	19,059	24,579	11,149	22,184
France	18,823	8,538	18,252	19,791	8,977	18,195
Spain	20,168	9,148	23,697	17,284	7,840	16,561
Russian Federation	7,187	3,260	7,647	8,422	3,820	8,812
Netherlands	9,958	4,517	13,854	6,678	3,029	7,492
China -Taipei	2,335	1,059	2,231	4,343	1,970	4,110
Other	5,560	2,522	6,010	9,462	4,292	8,705
Total	**348,812**	**158,220**	**414,401**	**382,588**	**173,541**	**388,653**

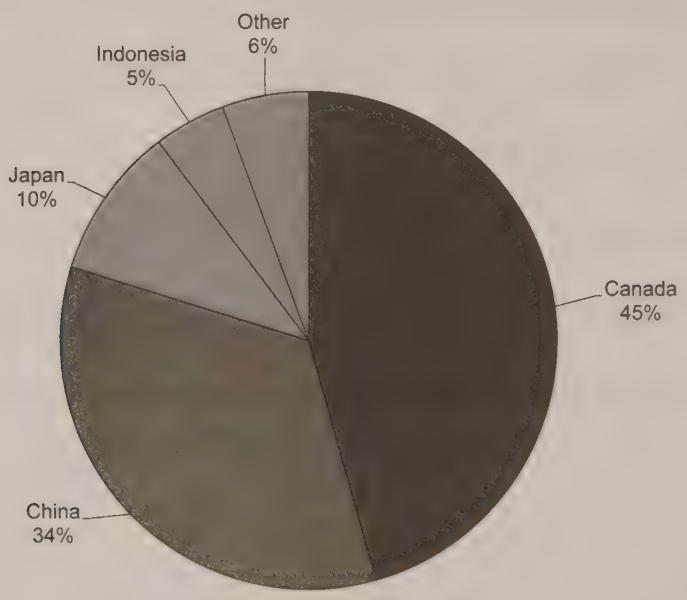
(1) Figures reflect both domestic and foreign (re-exports).
Source: U.S. Department of Commerce, U.S. Census Bureau.

FRESH AND FROZEN CRAB EXPORTS,
BY COUNTRY OF DESTINATION, 2012 AND 2013 (1)

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	34,004	15,424	95,241	27,447	12,450	93,549
China	23,951	10,864	92,155	20,538	9,316	75,949
Japan	10,029	4,549	60,808	5,952	2,700	42,731
Indonesia	3,384	1,535	14,634	2,820	1,279	13,420
China - Hong Kong	567	257	3,154	551	250	4,037
South Korea	452	205	2,504	880	399	3,016
Thailand	26	12	452	359	163	2,143
France	112	51	420	256	116	1,155
Viet Nam	392	178	668	423	192	1,111
Other	1,228	557	6,611	928	421	5,412
Total	**74,145**	**33,632**	**276,647**	**60,155**	**27,286**	**242,523**

(1) Figures reflect both domestic and foreign (re-exports).
Source: U.S. Department of Commerce, U.S. Census Bureau.

U.S. Crab Exports by Major Importer, 2013, by Volume

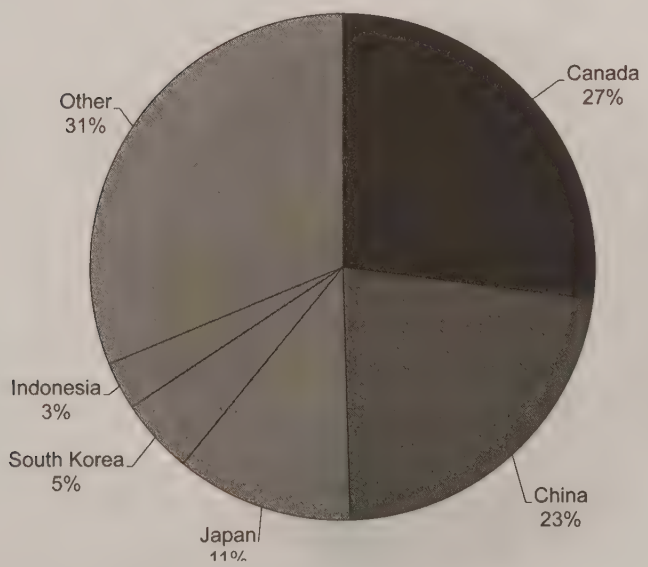


FRESH AND FROZEN CRABMEAT EXPORTS, BY COUNTRY OF DESTINATION, 2012 AND 2013 (1)

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	481	218	2,119	915	415	3,870
China	655	297	2,468	758	344	3,646
Japan	174	79	360	384	174	2,286
South Korea	115	52	245	163	74	954
Indonesia	452	205	2,606	104	47	634
Mexico	137	62	1,012	183	83	623
United Arab Emirates	53	24	425	77	35	445
Viet Nam	306	139	1,151	79	36	322
China - Taipei	101	46	421	66	30	302
Other	1,321	599	6,167	646	293	2,805
Total	**3,794**	**1,721**	**16,974**	**3,375**	**1,531**	**15,887**

(1) Figures reflect both domestic and foreign (re-exports).
Source: U.S. Department of Commerce, U.S. Census Bureau.

U.S. Crabmeat Exports by Major Importer, 2013, by Volume

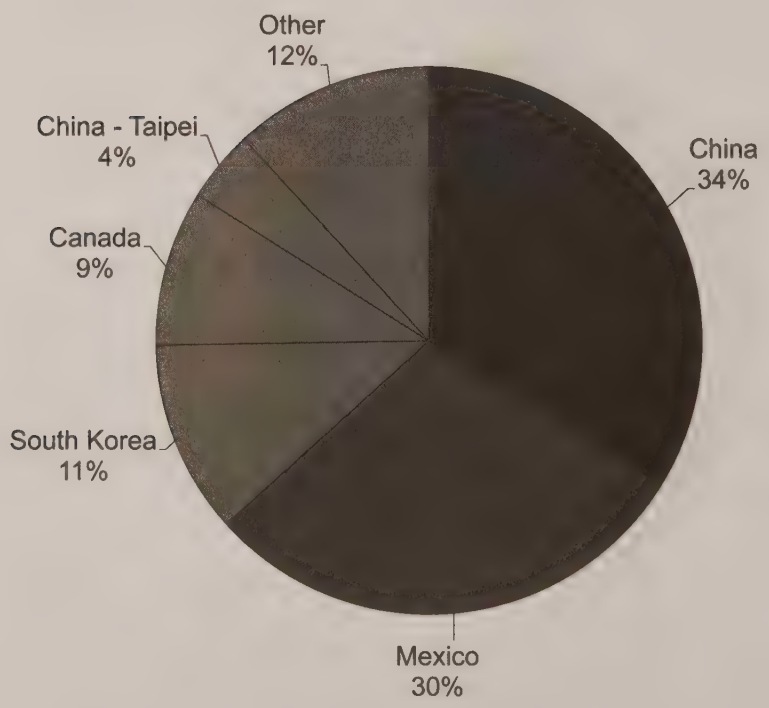


FISH MEAL EXPORTS,
BY COUNTRY OF DESTINATION, 2012 AND 2013 (1)

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	166,725	75,626	83,003	111,603	50,623	69,359
Mexico	24,312	11,028	9,139	97,520	44,235	36,646
South Korea	4,605	2,089	2,736	37,787	17,140	34,265
Canada	32,491	14,738	21,091	30,278	13,734	20,692
China - Taipei	15,747	7,143	8,622	13,995	6,348	9,136
Japan	9,813	4,451	5,533	9,004	4,084	6,439
Nigeria	6,378	2,893	2,854	16,795	7,618	3,435
Domican Republic	3,556	1,613	1,772	4,632	2,101	2,348
Armenia	677	307	331	3,298	1,496	860
Other	54,105	24,542	10,569	5,368	2,435	2,981
Total	**318,410**	**144,430**	**145,650**	**330,280**	**149,814**	**186,161**

(1) Figures reflect both domestic and foreign (re-exports).
Source: U.S. Department of Commerce, U.S. Census Bureau.

U.S. Fish Meal Exports by Major Importer, 2013, by Volume

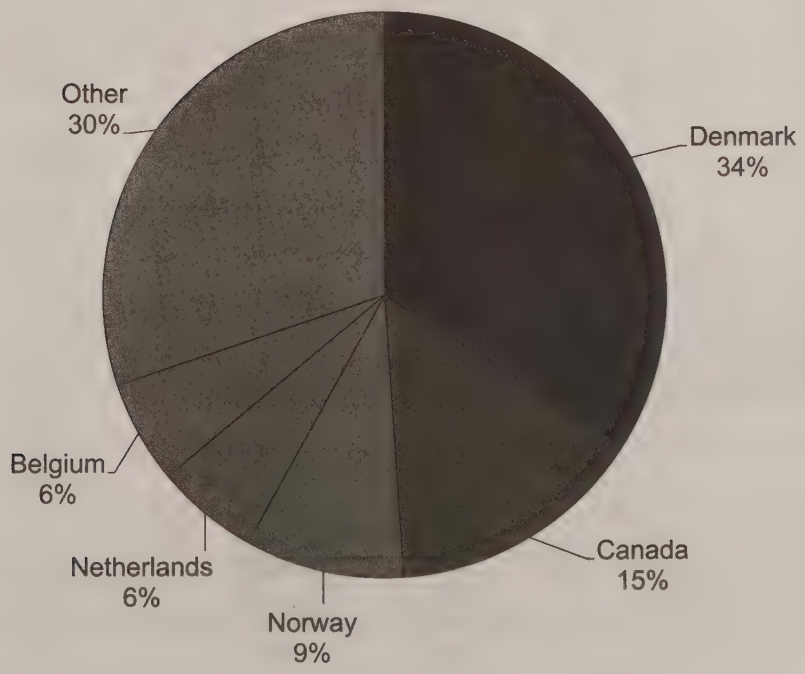


FISH AND MARINE ANIMAL OIL EXPORTS,
BY COUNTRY OF DESTINATION, 2012 AND 2013 (1)

Country	2012			2013		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Denmark	24,954	11,319	13,319	51,486	23,354	30,491
Canada	30,128	13,666	28,231	22,760	10,324	25,466
Norway	6,407	2,906	4,978	13,847	6,281	11,803
Netherlands	3,314	1,503	5,888	8,959	4,064	11,313
Belgium	73	33	426	8,942	4,056	8,589
China	1,466	665	7,649	3,982	1,806	7,210
Czech Republic	-	-	-	7,714	3,499	7,086
China - Taipei	2,859	1,297	2,741	4,934	2,238	6,207
South Korea	3,726	1,690	4,449	4,050	1,837	5,940
Other	20,057	9,098	32,386	24,976	11,329	32,523
Total	**92,983**	**42,177**	**100,067**	**151,650**	**68,788**	**146,628**

(1) Figures reflect both domestic and foreign (re-exports).
Source: U.S. Department of Commerce, U.S. Census Bureau.

U.S. Fish Oil Exports by Major Importer, 2013, by Volume



U.S. SUPPLY OF EDIBLE AND INDUSTRIAL FISHERY PRODUCTS, 2004-2013

(Round weight)

Year	Domestic commercial landings	Imports	Exports	Total
	Million pounds			
2004	9,683	10,729	8,203	12,209
2005	9,707	10,905	8,420	12,192
2006	9,483	11,477	7,710	13,250
2007	9,309	11,252	7,057	13,504
2008	8,326	10,875	6,353	12,848
2009	8,031	10,868	5,738	13,161
2010	8,231	11,517	6,129	13,619
2011	9,858	11,248	7,695	13,411
2012	9,596	11,123	8,259	12,460
2013	**9,880**	**11,118**	**8,915**	**12,083**

U.S. SUPPLY OF EDIBLE FISHERY PRODUCTS, 2004-2013

(Round weight)

Year	Domestic commercial landings	Imports	Exports	Total
	Million pounds			
2004	7,794	9,854	6,462	11,186
2005	7,997	10,158	6,385	11,770
2006	7,842	10,752	6,251	12,343
2007	7,490	10,763	5,761	12,492
2008	6,633	10,404	5,253	11,784
2009	6,198	10,439	4,760	11,877
2010	6,526	11,034	5,170	12,389
2011	7,909	10,823	6,602	12,130
2012	7,440	10,588	6,474	11,554
2013	**8,053**	**10,529**	**7,066**	**11,516**

U.S. SUPPLY OF INDUSTRIAL FISHERY PRODUCTS, 2004-2013

(Round weight)

Year	Domestic commercial landings	Imports	Exports	Total
	Million pounds			
2004	1,889	875	1,741	1,023
2005	1,710	747	2,035	422
2006	1,641	725	1,459	907
2007	1,819	489	1,296	1,012
2008	1,692	471	1,100	1,063
2009	1,833	430	978	1,285
2010	1,705	483	959	1,229
2011	1,949	425	1,093	1,281
2012	2,157	535	1,785	907
2013	**1,827**	**589**	**1,850**	**566**

U.S. SUPPLY OF COMMERCIAL FINFISH AND SHELLFISH, 2012 and 2013

Item	Domestic commercial landings		Imports		Exports		Total	
	2012	2013	2012	2013	2012	2013	2012	2013
	Thousand pounds--round weight							
Edible								
Finfish	6,163,262	6,777,486	6,995,652	7,009,178	5,789,989	6,441,245	7,368,925	7,345,419
Shellfish, et al	1,276,619	1,275,350	3,592,049	3,520,045	683,925	624,564	4,184,743	4,170,831
Subtotal	**7,439,881**	**8,052,836**	**10,587,701**	**10,529,223**	**6,473,914**	**7,065,809**	**11,553,668**	**11,516,250**
Industrial								
Finfish	2,132,713	1,800,546	534,979	589,078	1,785,296	1,849,568	882,396	540,056
Shellfish, et al	23,991	26,170	(1)	(1)	(1)	(1)	23,991	26,170
Subtotal	**2,156,704**	**1,826,716**	**534,979**	**589,078**	**1,785,296**	**1,849,568**	**906,387**	**566,226**
Total:								
Finfish	8,295,975	8,578,032	7,530,631	7,598,256	7,575,285	8,290,813	8,251,321	7,885,475
Shellfish, et al	1,300,610	1,301,520	3,592,049	3,520,045	683,925	624,564	4,208,734	4,197,001
Grand total	**9,596,585**	**9,879,552**	**11,122,680**	**11,118,301**	**8,259,210**	**8,915,377**	**12,460,055**	**12,082,476**

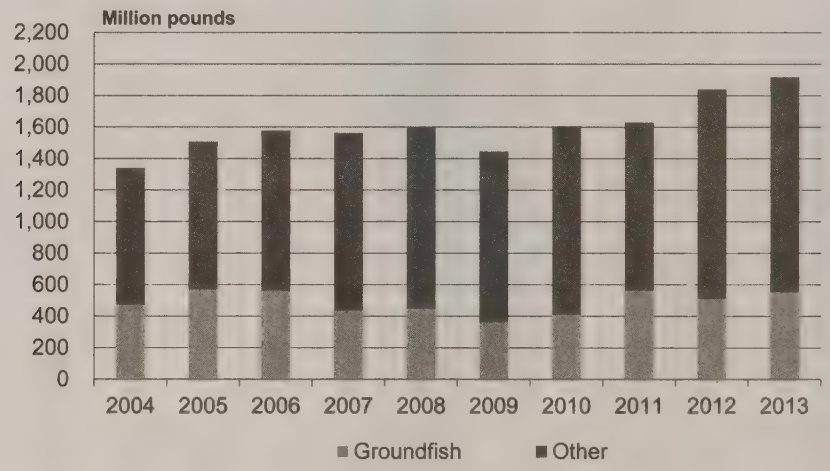
(1) Not available.
Note: Total landings shown in this table may not agree with landings reported in other tables due to rounding.

U.S. SUPPLY OF ALL FILLETS AND STEAKS, 2004-2013 (Edible weight)

Year	U.S. Production (1)	Imports	Total	Exports	Total Supply
	Thousand pounds				
2004	566,576	1,069,103	1,635,679	294,334	1,341,345
2005	615,405	1,146,544	1,761,949	252,986	1,508,963
2006	630,930	1,213,316	1,844,246	266,788	1,577,458
2007	632,196	1,255,476	1,887,672	324,237	1,563,435
2008	655,604	1,255,249	1,910,853	308,119	1,602,734
2009	511,389	1,250,960	1,762,349	316,308	1,446,041
2010	584,563	1,326,331	1,910,894	304,413	1,606,481
2011	774,666	1,370,445	2,145,111	515,724	1,629,387
2012	691,764	1,467,223	2,158,987	318,111	1,840,876
2013	**753,123**	**1,538,357**	**2,291,480**	**373,512**	**1,917,968**

(1) Includes fillets used to produce blocks.

U.S. Supply of Fillets and Steaks



U.S. SUPPLY OF GROUNDFISH FILLETS AND STEAKS, 2004-2013 (Edible weight)

Year	U.S. Production (1)	Imports	Total	Exports (2)	Total Supply
	Thousand pounds				
2004	455,259	255,974	711,233	237,599	473,634
2005	486,007	271,355	757,362	185,786	571,576
2006	499,698	269,248	768,946	207,790	561,156
2007	483,267	215,350	698,617	261,743	436,874
2008	471,758	198,405	670,163	222,398	447,765
2009	367,572	205,314	572,886	209,596	363,290
2010	396,078	214,803	610,881	199,966	410,915
2011	605,292	235,354	840,646	275,636	565,010
2012	516,727	230,972	747,699	235,967	511,732
2013	**601,315**	**245,427**	**846,742**	**292,509**	**554,234**

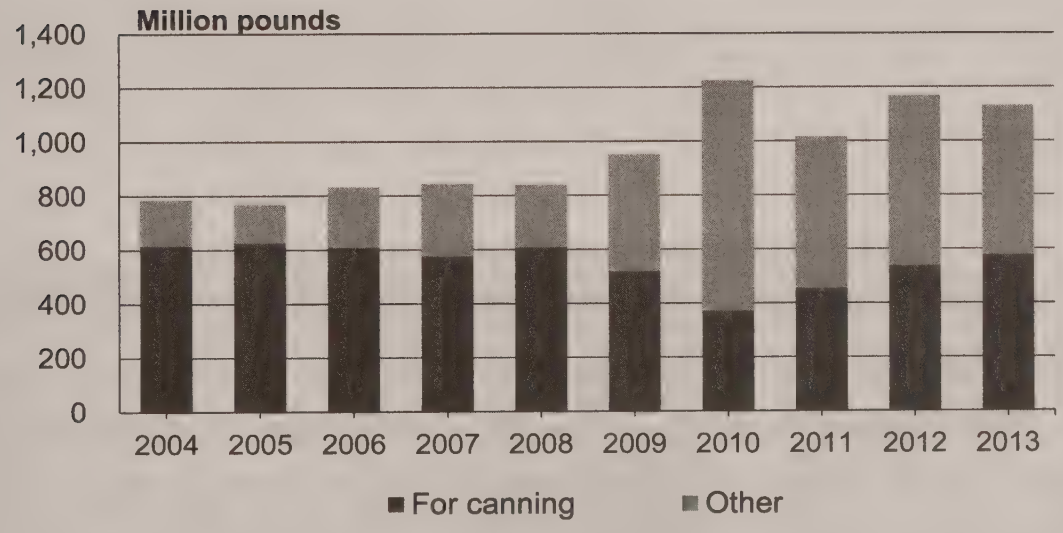
(1) Includes fillets used to produce blocks. Species include cod, cusk, haddock, hake, pollock, and ocean perch.
(2) Species include cod and pollock.

U.S. SUPPLY OF FRESH AND FROZEN TUNA, 2004-2013 (Round weight)

Year	U.S. commercial landings (1)			Imports (2)			Exports total	Total supply
	For canning	Other	Total	For canning	Other	Total		
	Thousand pounds							
2004	148,160	72,803	220,963	466,394	140,546	606,940	41,407	786,496
2005	156,930	19,279	176,209	468,308	155,138	623,446	30,373	769,282
2006	114,570	87,739	202,309	492,778	168,566	661,344	30,080	833,573
2007	124,366	84,138	208,504	450,356	223,645	674,001	39,266	843,239
2008	176,456	122,300	298,756	430,884	151,240	582,124	40,720	840,160
2009	125,176	314,050	439,226	392,920	164,968	557,888	45,978	951,136
2010	68,936	461,972	530,908	301,404	436,437	737,841	43,426	1,225,323
2011	95,232	405,443	500,675	359,186	198,748	557,934	42,488	1,016,121
2012	136,680	484,800	621,480	400,526	212,183	612,709	65,469	1,168,720
2013	**132,374**	**435,666**	**568,040**	**444,742**	**164,829**	**609,571**	**46,507**	**1,131,104**

(1) Includes quantity of fish landed at other ports by U.S.-flag vessels.
(2) Includes landings in American Samoa of foreign caught fish.

U.S. Supply Of Fresh And Frozen Tuna



U.S. SUPPLY OF FRESH AND FROZEN SALMON, 2004-2013 (Round weight)

Year	U.S. commercial landings			Imports Total	Exports Total	Total supply
	For canning	Other	Total			
	Thousand pounds					
2004	304,087	433,848	737,935	779,909	286,269	1,231,575
2005	334,073	565,372	899,445	825,322	352,717	1,372,050
2006	231,814	431,230	663,044	842,581	305,235	1,200,390
2007	279,560	605,423	884,983	835,675	392,833	1,327,825
2008	189,860	468,482	658,342	835,675	383,841	1,110,176
2009	216,960	488,242	705,202	816,027	350,420	1,170,809
2010	223,345	564,395	787,740	783,370	428,024	1,143,086
2011	225,057	555,031	780,088	826,115	441,683	1,164,520
2012	182,987	452,818	635,805	1,013,010	381,181	1,267,634
2013	**308,729**	**760,341**	**1,069,070**	**1,027,823**	**555,017**	**1,541,877**

U.S. SUPPLY OF CANNED SALMON, 2004-2013 (Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
2004	199,351	16,960	216,311	118,367	97,944
2005	218,889	18,252	237,141	114,569	122,572
2006	151,709	20,024	171,733	115,633	56,100
2007	142,449	22,289	164,738	114,203	50,535
2008	123,930	19,749	143,679	117,876	25,803
2009	141,917	22,789	164,706	97,342	67,364
2010	146,430	17,048	163,478	90,662	72,816
2011	147,699	14,290	161,989	112,024	49,965
2012	120,022	16,043	136,065	91,006	45,059
2013	**202,752**	**25,580**	**228,332**	**100,472**	**127,860**

U.S. SUPPLY OF CANNED TUNA, 2004-2013 (Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
2004	434,120	443,297	877,417	3,120	874,297
2005	446,102	452,066	898,168	3,005	895,163
2006	444,738	419,948	864,686	6,444	858,242
2007	436,297	378,457	814,754	3,128	811,626
2008	473,941	377,776	851,717	3,743	847,974
2009	369,231	397,981	767,212	4,969	762,243
2010	395,449	442,360	837,809	3,946	833,862
2011	384,904	412,696	797,600	4,210	793,390
2012	387,022	353,765	740,787	5,822	734,965
2013	**383,565**	**347,392**	**730,957**	**5,443**	**725,514**

Supply of Fishery Products

U.S. SUPPLY OF KING CRAB, 2004-2013 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (1)	Total supply
	Thousand pounds				
2004	22,074	43,767	65,841	14,297	51,544
2005	23,939	72,481	96,420	18,543	77,877
2006	21,641	110,793	132,434	22,504	109,930
2007	25,939	124,503	150,442	16,880	133,562
2008	27,208	64,409	91,617	20,977	70,640
2009	22,391	64,205	86,596	24,504	62,092
2010	24,042	42,589	66,631	22,555	44,076
2011	17,003	40,163	57,166	21,846	35,320
2012	16,358	57,321	73,679	11,169	62,510
2013	**15,434**	**50,647**	**66,081**	**12,581**	**53,500**

(1) Imports, exports, foreign exports converted to round (live) weight by using these conversion factors: frozen, 1.75; meat, 4.50; and canned 5.33.

U.S. SUPPLY OF SNOW (TANNER) CRABS, 2004-2013 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
	Thousand pounds				
2004	25,209	181,885	207,094	39,492	167,602
2005	28,383	165,944	194,327	23,299	171,028
2006	42,521	173,041	215,562	28,180	187,382
2007	38,283	182,350	220,633	12,369	208,264
2008	66,078	160,834	226,912	30,220	196,692
2009	61,530	195,030	256,560	32,751	223,809
2010	50,473	172,481	222,954	26,405	196,549
2011	60,017	160,832	220,849	43,651	177,198
2012	92,991	177,010	270,001	68,015	201,986
2013	**68,937**	**206,192**	**275,129**	**46,069**	**229,060**

(1) Converted to round (live) weight by multiplying fresh and frozen by 1.50; meat, 4.50; and canned, 5.00.

(2) Domestic merchandise converted to round (live) weight by multiplying frozen weight by 2.13 (believed to be mostly sections); meat,4.50; and canned, 5.33. Foreign exports converted using the same factors as imports.

U.S. SUPPLY OF CANNED CRABMEAT, 2004-2013 (Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
2004	16	57,551	57,567	1,870	55,697
2005	6	61,067	61,073	2,346	58,727
2006	10	60,999	61,009	2,729	58,280
2007	5	67,306	67,311	1,265	66,046
2008	20	70,064	70,084	2,504	67,580
2009	11	60,957	60,968	2,191	58,777
2010	699	67,979	68,678	2,952	65,726
2011	226	66,167	66,393	3,508	62,885
2012	260	71,184	71,444	4,120	67,324
2013	**60**	**64,088**	**64,148**	**3,137**	**61,011**

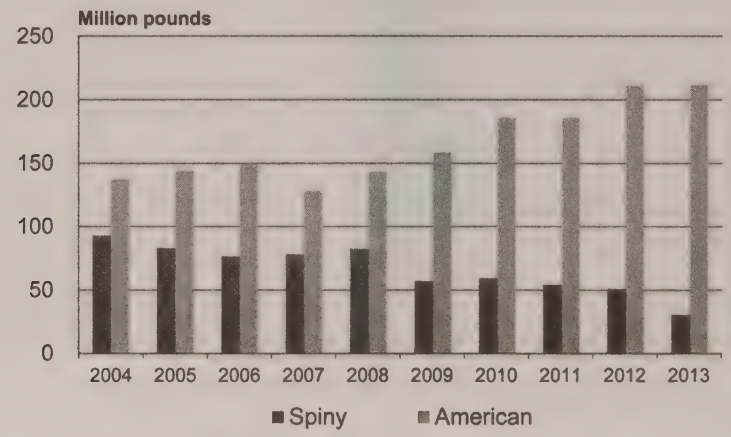
U.S. SUPPLY OF AMERICAN LOBSTERS,2004-2013 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports(2)	Total supply
	Thousand pounds				
2004	88,386	107,168	195,554	57,731	137,823
2005	88,032	113,555	201,587	57,373	144,214
2006	92,615	120,091	212,706	62,847	149,859
2007	81,303	106,214	187,517	59,018	128,499
2008	81,835	118,545	200,380	56,843	143,537
2009	96,890	114,794	211,684	52,979	158,705
2010	115,433	141,993	257,426	71,398	186,028
2011	126,318	148,246	274,564	88,375	186,190
2012	149,550	167,832	317,382	106,463	210,919
2013	**149,323**	**168,446**	**317,769**	**105,880**	**211,889**

(1) Only imports from Canada and St. Pierre and Miquelon are considered American lobster and were converted to round (live) weight by using these conversion factors: 1.00, Whole; 4.50, meat; and 4.64, canned.

(2) Domestic exports conversion to live weight by 1.00, whole; 4.00, meat; and 4.50, canned. Foreign exports converted using import factors.

U.S. Supply of Lobster



U.S. SUPPLY OF SPINY LOBSTERS,2004-2013 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports(2)	Total supply
	Thousand pounds				
2004	5,938	94,720	100,658	7,506	93,152
2005	4,144	86,987	91,131	7,766	83,365
2006	5,663	85,752	91,415	14,670	76,745
2007	4,426	86,688	91,114	12,723	78,391
2008	4,196	88,131	92,327	9,551	82,776
2009	4,729	67,406	72,135	14,845	57,290
2010	6,371	79,927	86,298	26,760	59,538
2011	6,355	67,690	74,045	19,751	54,295
2012	4,808	61,530	66,338	15,119	51,220
2013	**6,172**	**63,638**	**69,810**	**39,097**	**30,714**

(1) Imports were converted to round (live) weight by using these conversion factors: 1.00, whole; 3.00, tails; 4.35 other, and 4.50 canned.

(2) Domestic exports converted to round weight by using: 1.00, whole; 3.00, tails; 4.00, other, 4.50 canned. Foreign exports converted using import factors.

Supply of Fishery Products

U.S. SUPPLY OF CLAMS, 2004-2013 (Meat weight)

Year	U.S. commercial landings (1)	Imports (2)	Total	Exports	Total supply
	Thousand pounds				
2004	119,411	20,640	140,051	8,136	131,915
2005	105,640	21,252	126,892	6,725	120,167
2006	110,912	21,594	132,506	7,653	124,853
2007	115,848	19,423	135,271	7,833	127,438
2008	107,772	21,008	128,780	8,065	120,715
2009	101,137	21,875	123,012	7,243	115,769
2010	88,891	22,941	111,832	6,675	105,157
2011	86,449	25,260	111,709	4,318	107,391
2012	90,563	25,006	115,569	6,961	108,608
2013	**91,090**	**27,995**	**119,085**	**8,338**	**110,747**

(1) For species breakout see the U.S. Domestic Landings By Species table in the U.S. Commercial Landings section.
(2) Imports and exports were converted to meat weight by using these conversion factors: 0.40 in shell or shucked; 0.30, canned chowder and juice; and 0.93, other.

U.S. SUPPLY OF OYSTERS, 2004-2013 (Meat weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports	Total supply
	Thousand pounds				
2004	38,654	40,319	78,973	5,734	73,239
2005	33,963	37,066	71,029	6,019	65,010
2006	34,409	36,761	71,170	5,899	65,271
2007	37,755	39,682	77,437	7,856	69,581
2008	30,162	32,563	62,725	9,017	53,708
2009	35,571	31,745	67,316	8,604	58,712
2010	28,080	34,656	62,736	5,922	56,814
2011	28,504	42,614	71,118	7,989	63,129
2012	33,087	27,277	60,364	6,253	54,111
2013	**44,817**	**30,545**	**75,362**	**5,976**	**69,386**

(1) Imports and exports were converted to meat weight by using these conversion factors: 0.93, canned; 3.12, canned smoked; and 0.75, other.

U.S. SUPPLY OF SCALLOPS, 2004-2013 (Meat weight)

Year	U.S. commercial landings (1)	Imports	Total	Exports	Total supply
	Thousand pounds				
2004	64,597	44,546	109,143	15,088	94,055
2005	56,800	50,664	107,464	21,643	85,821
2006	59,098	59,339	118,437	24,398	94,039
2007	58,743	55,223	113,966	21,482	92,484
2008	53,658	55,904	109,562	21,413	88,149
2009	58,275	53,816	112,091	21,951	90,140
2010	57,584	50,424	108,008	23,137	84,871
2011	59,277	55,483	114,760	29,941	84,819
2012	57,471	33,565	91,036	31,512	59,524
2013	**41,173**	**59,910**	**101,083**	**26,693**	**74,390**

(1) For species breakout see the U.S. Domestic Landings By Species table in the U.S. Commercial Landings section.

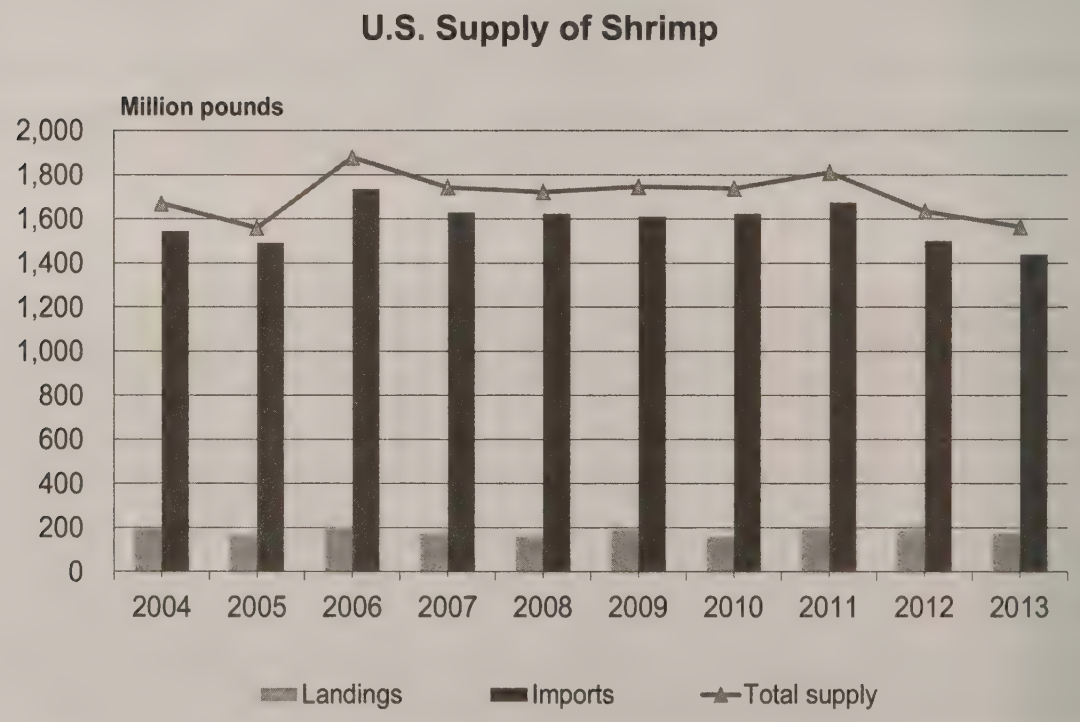
U.S. SUPPLY OF ALL FORMS OF SHRIMP, 2004-2013 (Heads-off weight)

Year	U.S. commercial landings (1)	Imports (2)	Total	Exports (3)	Total supply
	Thousand pounds				
2004	193,004	1,544,221	1,737,225	67,195	1,670,030
2005	162,266	1,491,108	1,653,374	94,533	1,558,841
2006	199,896	1,736,530	1,936,426	57,149	1,879,277
2007	174,623	1,630,531	1,805,154	61,681	1,743,473
2008	158,725	1,624,438	1,783,163	61,365	1,721,798
2009	187,062	1,611,019	1,798,081	52,438	1,745,643
2010	159,355	1,625,165	1,784,520	45,022	1,739,498
2011	192,033	1,675,412	1,867,445	57,300	1,810,144
2012	186,073	1,500,771	1,686,844	51,359	1,635,484
2013	**173,754**	**1,440,126**	**1,613,880**	**48,994**	**1,564,886**

(1) Commercial landings were converted to heads-off weight by using these conversion factors: South Atlantic and Gulf, 0.629; and New England, Pacific and other, 0.57.

(2) Imports were converted to heads-off weight by using these conversion factors: breaded,0.63; shell-on, 1.00; peeled raw, 1.28; canned, 2.52; and other, 2.40.

(3) Exports were converted to heads-off weight by using these conversion factors: domestic fresh and frozen, 1.18; canned, 2.02; other, 2.40; foreign--fresh and frozen, 1.00; canned, 2.52; and other, 2.40.



U.S. SUPPLY OF FISH MEAL, 2004-2013 (Product weight)

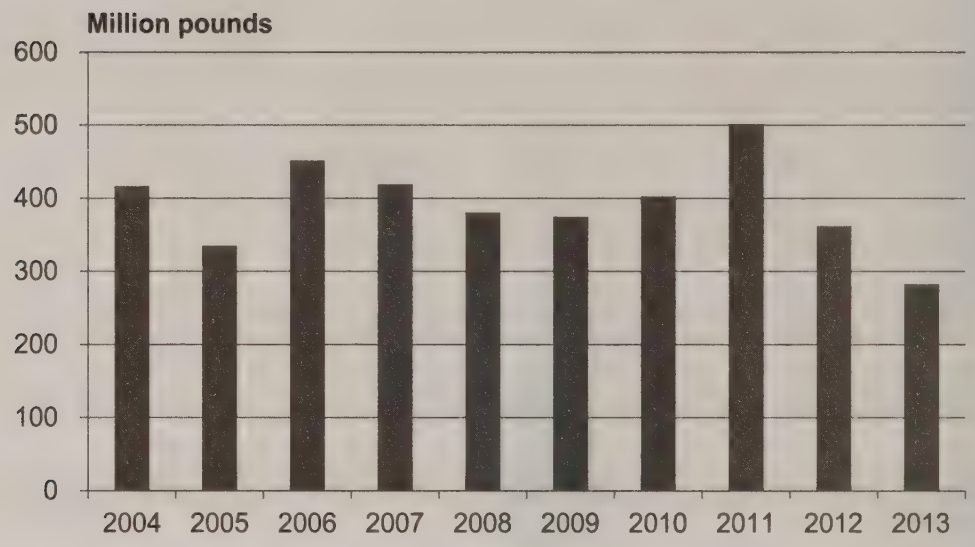
Year	U.S. production (1)	Imports	Total	Exports	Total supply
	Thousand pounds				
2004	571,012	156,352	727,364	310,811	416,553
2005	565,169	133,394	698,563	363,442	335,121
2006	582,900	129,403	712,303	260,588	451,715
2007	563,221	87,364	650,585	231,388	419,197
2008	492,828	84,042	576,870	196,483	380,387
2009	472,805	76,731	549,536	174,613	374,923
2010	487,692	86,251	573,943	171,240	402,702
2011	620,823	75,858	696,681	195,017	501,664
2012	585,565	95,532	681,097	318,803	362,294
2013	**508,056**	**105,192**	**613,248**	**330,280**	**282,969**

(1) Includes shellfish meal.

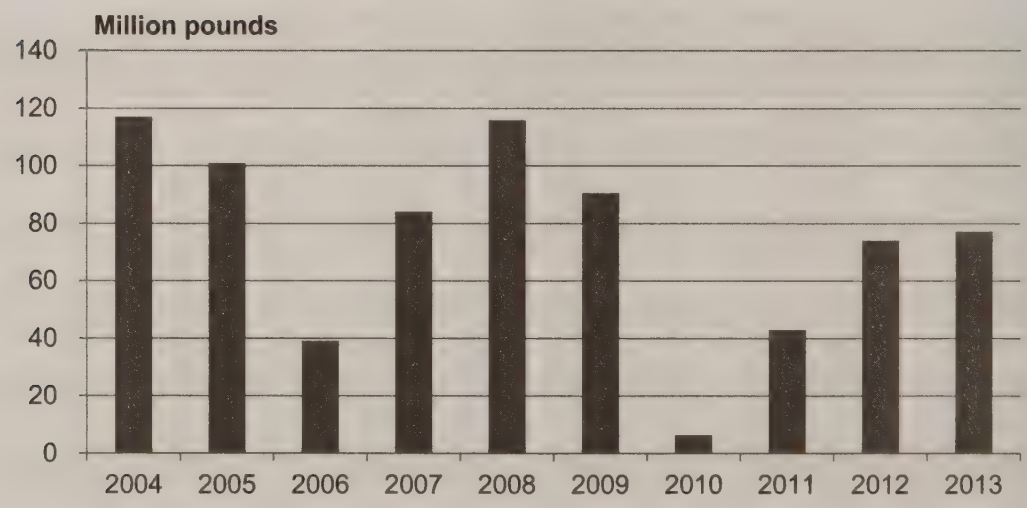
U.S. SUPPLY OF FISH OILS, 2004-2013 (Product weight)

Year	U.S. production	Imports	Total	Exports	Total supply
	Thousand pounds				
2004	179,400	48,034	227,434	110,446	116,988
2005	157,680	66,921	224,601	123,596	101,005
2006	142,747	44,363	187,110	148,030	39,080
2007	152,205	55,144	207,349	123,193	84,156
2008	190,023	53,779	243,802	127,843	115,959
2009	168,157	34,341	202,498	111,938	90,560
2010	136,362	45,061	181,423	174,985	6,437
2011	143,171	48,880	192,051	149,071	42,981
2012	115,090	52,055	167,145	92,983	74,162
2013	**175,876**	**53,040**	**228,916**	**151,650**	**77,266**

U.S. Supply of Fish Meal



U.S. Supply of Fish Oils



The NMFS calculation of per capita consumption is based on a "disappearance" model. The total U.S. supply of imports and landings is converted to edible weight, and decreases in supply such as exports and industrial uses are subtracted out. The remaining total is divided by the U.S. population to estimate per capita consumption. Data for the model are derived primarily from secondary sources and are subject to incomplete reporting; changes in source data or invalid model assumptions may each have a significant effect on the resulting calculation.

Estimated U.S. per capita consumption of fish and shellfish was 14.5 pounds (edible meat) in 2013. This total was essentially unchanged from the 14.4 pounds consumed in 2012. The small change is due to an increase in canned seafood consumption where a small reduction in canned tuna consumption was offset by a larger increase in canned salmon consumption. Domestic production of canned salmon was particularly high due to a large pink salmon harvest in 2013.

Per capita consumption of fresh and frozen products was 10.5 pounds, no change from 2012. Fresh and frozen finfish accounted for 5.6 pounds, while fresh and frozen shellfish consumption was 4.9 pounds per capita.

Consumption of canned fishery products was 3.7 pounds per capita in 2013, up 0.1 pounds from 2012. Cured fish accounted for 0.3 pound per capita, the same as in previous years.

In previous volumes of Fisheries of the United States, NOAA has reported the percent of edible seafood consumption that is made up of imports. This measure has been rising in recent years reflecting the increase in imported seafood. Using the same model assumptions the corresponding figure for 2013 would be 94 percent. However, NOAA Fisheries believes that the existing model may overestimate this percentage. The calculation is made by converting all imports, exports, domestic landings, and domestic processing into a common standard, edible meat weight. Numerous conversion factors are used to get to this edible meat weight standard, and the accuracy and variability of these various factors is likely to effect the overall calculation. In addition, this figure may include a substantial amount of domestic catch that was exported for further processing and returned to the United States as an import in a processed form. Therefore, while seafood imports do appear to be rising, the exact figure is difficult to know precisely. NOAA Fisheries plans to investigate better ways to report consumption and indicate our dependence on imported seafood.

PER CAPITA USE

Per capita use is based on the supply of fishery products, both edible and non-edible (industrial), on a round-weight equivalent basis without considering beginning or ending stocks, defense purchases, or exports. The per capita use of all edible and industrial fishery products in 2013 was 66.4 pounds, up 0.3 pounds compared with 2012.

WORLD CONSUMPTION

The FAO calculation for apparent consumption is based on a disappearance model. The three year average considers, on a round weight equivalent basis, a country's landings, imports, and exports. The 2009-2011 average data indicates that the U.S. ranks as the third largest consumer of seafood in the world after China and Japan.

Annual per capita consumption of seafood products represents the pounds of edible meat consumed from domestically-caught and imported fish and shellfish adjusted for exports, divided by the civilian resident population of the United States as of July 1 of each year.

U.S. ANNUAL PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH, 1910-2013

Year	Civilian Resident Population July 1 (1)	Per capita consumption			
		Fresh and frozen (2)	Canned (3)	Cured (4)	Total
	Million persons	--------Pounds, edible meat--------			
1910	92.2	4.5	2.8	3.9	11.2
1920	106.5	6.3	3.2	2.3	11.8
1930	122.9	5.8	3.4	1.0	10.2
1940	132.1	5.7	4.6	0.7	11.0
1950	150.8	6.3	4.9	0.6	11.8
1960	178.1	5.7	4.0	0.6	10.3
1970	201.9	6.9	4.5	0.4	11.8
1980	225.6	7.9	4.3	0.3	12.5
1985	236.2	9.8	5.0	0.3	15.1
1990	247.8	9.6	5.1	0.3	15.0
1991	250.5	9.7	4.9	0.3	14.9
1992	253.5	9.9	4.6	0.3	14.8
1993	256.4	10.2	4.5	0.3	15.0
1994	259.2	10.4	4.5	0.3	15.2
1995	261.4	10.0	4.7	0.3	15.0
1996	264.0	10.0	4.5	0.3	14.8
1997	266.4	9.9	4.4	0.3	14.6
1998	269.1	10.2	4.4	0.3	14.9
1999	271.5	10.4	4.7	0.3	15.4
2000	280.9	10.2	4.7	0.3	15.2
2001	283.6	10.3	4.2	0.3	14.8
2002	287.1	11.0	4.3	0.3	15.6
2003 (5)	289.6	11.4	4.6	0.3	16.3
2004	292.4	11.8	4.5	0.3	*16.6
2005	295.3	11.6	4.3	0.3	16.2
2006	298.2	*12.3	3.9	0.3	16.5
2007	300.5	12.1	3.9	0.3	16.3
2008	302.9	11.8	3.9	0.3	16.0
2009	305.8	12.0	3.7	0.3	16.0
2010	308.4	11.6	3.9	0.3	15.8
2011	310.4	10.9	3.8	0.3	15.0
2012	312.7	10.5	3.6	0.3	14.4
2013	**314.9**	**10.5**	**3.7**	**0.3**	**14.5**

(1) Resident population is used for 1910 and 1920 and civilian resident population is used since 1930.
(2) Fresh and frozen fish consumption for 1910 and 1920 is estimated. Beginning in 1973, data include consumption of cultivated catfish.
(3) Canned fish consumption for 1920 is estimated. Beginning in 1921, it is based on production reports, packer stocks, and foreign trade statistics for individual years.
(4) Cured fish consumption for 1910 and 1920 is estimated.
(5) The use of beginning and ending inventories was discontinued as of 2003.
*Record years: Fresh & Frozen -- 12.3,2006; Canned--5.8, 1936; Cured--4.0, 1909.

U.S. ANNUAL PER CAPITA CONSUMPTION OF CANNED FISHERY PRODUCTS, 1985-2013

Year	Salmon	Sardines	Tuna	Shellfish	Other	Total
	Pounds					
1985	0.5	0.3	3.3	0.5	0.4	5.0
1986	0.5	0.3	3.6	0.5	0.5	5.4
1987	0.4	0.3	3.5	0.5	0.5	5.2
1988	0.3	0.3	3.6	0.4	0.3	4.9
1989	0.3	0.3	3.9	0.4	0.2	5.1
1990	**0.4**	**0.3**	**3.7**	**0.3**	**0.4**	**5.1**
1991	0.5	0.2	3.6	0.4	0.2	4.9
1992	0.5	0.2	3.5	0.3	0.1	4.6
1993	0.4	0.2	3.5	0.3	0.1	4.5
1994	0.4	0.2	3.3	0.3	0.3	4.5
1995	0.5	0.2	3.4	0.3	0.3	4.7
1996	0.5	0.2	3.2	0.3	0.3	4.5
1997	0.4	0.2	3.1	0.3	0.4	4.4
1998	0.3	0.2	3.4	0.3	0.2	4.4
1999	0.3	0.2	3.5	0.4	0.3	4.7
2000	**0.3**	**0.2**	**3.5**	**0.3**	**0.4**	**4.7**
2001	0.4	0.2	2.9	0.3	0.4	4.2
2002	0.5	0.1	3.1	0.3	0.3	4.3
2003	0.4	0.1	3.4	0.4	0.3	4.6
2004	0.3	0.1	3.3	0.4	0.4	4.5
2005	0.4	0.1	3.1	0.4	0.3	4.3
2006	0.2	0.2	2.9	0.4	0.2	3.9
2007	0.3	0.2	2.7	0.4	0.3	3.9
2008	0.1	0.2	2.8	0.4	0.4	3.9
2009	0.2	0.2	2.5	0.4	0.4	3.7
2010	**0.2**	**0.2**	**2.7**	**0.4**	**0.4**	**3.9**
2011	0.2	0.2	2.6	0.4	0.4	3.8
2012	0.2	0.2	2.4	0.4	0.4	3.6
2013	**0.4**	**0.2**	**2.3**	**0.4**	**0.4**	**3.7**

U.S. ANNUAL PER CAPITA CONSUMPTION OF CERTAIN FISHERY ITEMS, 1985-2013

Year	Fillets and steaks (1)	Sticks and portions	Shrimp, all preparation
	Pounds (2)		
1985	3.2	1.8	2.0
1986	3.4	1.8	2.2
1987	3.6	1.7	2.4
1988	3.2	1.5	2.4
1989	3.1	1.5	2.3
1990	**3.1**	**1.5**	**2.2**
1991	3.0	1.2	2.4
1992	2.9	0.9	2.5
1993	2.9	1.0	2.5
1994	3.1	0.9	2.6
1995	2.9	1.2	2.5
1996	3.0	1.0	2.5
1997	3.0	1.0	2.7
1998	3.2	0.9	2.8
1999	3.2	1.0	3.0
2000	**3.6**	**0.9**	**3.2**
2001	3.7	0.8	3.4
2002	4.1	0.8	3.7
2003	4.3	0.7	4.0
2004	4.6	0.7	4.2
2005	5.0	0.9	4.1
2006	*5.2	0.9	*4.4
2007	5.0	0.9	4.1
2008	4.8	1.0	4.1
2009	4.6	0.7	4.1
2010	**5.0**	**0.9**	**4.0**
2011	5.0	0.9	4.2
2012	5.6	0.7	3.8
2013	**5.9**	**0.6**	**3.6**

(1) Data include groundfish and other species. Data do not include blocks, but fillets could be made into blocks from which sticks and portions could be produced.

(2) Product weight of fillets and steaks, sticks and portions; edible (meat) weight of shrimp.

* Record year

PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 2009- 2011 AVERAGE

Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds
North America:		
Bermuda	40.9	90.2
Canada	22.5	49.6
Greenland	86.0	189.6
Saint Pierre & Miquelon	72.5	159.8
United States	21.7	47.8
Caribbean:		
Anguilla	49.6	109.3
Antigua and Barbuda	55.3	122.0
Aruba	43.3	95.6
Bahamas	28.7	63.3
Barbados	39.4	86.8
British Virgin Islands	29.3	64.5
Cayman Islands	15.4	33.9
Cuba	6.4	14.2
Dominica	26.9	59.3
Dominican Republic	10.0	22.1
Grenada	33.9	74.7
Guadeloupe	21.8	48.1
Haiti	4.6	10.1
Jamaica	24.7	54.5
Martinique	13.7	30.2
Montserrat	28.3	62.3
Netherland Antilles	26.6	58.5
Puerto Rico	0.5	1.1
Saint Kitts & Nevis	38.1	83.9
Saint Lucia	25.5	56.3
Saint Vincent	18.3	40.3
Trinidad & Tobago	21.2	46.8
Turks & Caicos	47.3	104.2
U.S. Virgin Islands	8.9	19.6
Latin America:		
Argentina	6.0	13.2
Belize	12.2	26.9
Bolivia	1.9	4.1
Brazil	9.3	20.5
Chile	14.5	32.0
Colombia	5.5	12.1
Costa Rica	11.2	24.7
Ecuador	8.2	18.2
El Salvador	6.6	14.6
Falkland Islands	35.9	79.2
French Guiana	17.7	39.0
Guatemala	1.5	3.2
Guyana	29.2	64.5
Honduras	2.7	6.1
Mexico	11.6	25.6
Nicaragua	5.3	11.6
Panama	13.6	30.0
Paraguay	3.8	8.3
Peru	22.4	49.3
Suriname	16.9	37.3
Uruguay	7.1	15.6
Venezuela	13.1	28.9
Europe:		
Albania	6.0	13.2
Armenia	3.1	6.8
Austria	13.8	30.5
Azerbaijan	2.2	4.8
Belarus	17.7	39.0
Belgium	25.5	56.2

Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds
Bosnia-Herzegovina	6.0	13.2
Bulgaria	6.5	14.3
Croatia	18.9	41.8
Czech Republic	9.8	21.6
Denmark	23.1	51.0
Estonia	14.7	32.5
Faroe Island	85.4	188.4
Finland	34.9	76.9
France	34.8	76.6
Georgia	7.5	16.5
Germany	14.3	31.6
Greece	20.2	44.6
Hungary	5.3	11.7
Iceland	90.6	199.7
Ireland	22.6	49.8
Italy	25.6	56.3
Kazakhstan	4.6	10.2
Kyrgyzstan	2.1	4.7
Latvia	27.4	60.4
Lithuania	43.5	95.9
Luxembourg	28.6	63.1
Macedonia	5.6	12.4
Malta	31.0	68.3
Moldova	13.2	29.1
Montenegro	10.5	23.2
Netherlands	23.4	51.5
Norway	53.6	118.2
Poland	12.1	26.6
Portugal	57.1	126.0
Romania	6.3	13.8
Russian Federation	22.4	49.5
Serbia	5.4	12.0
Slovakia	7.8	17.3
Slovenia	10.7	23.6
Spain	42.8	94.3
Sweden	31.0	68.2
Switzerland	17.5	38.5
Tajikistan	0.4	0.9
Turkmenistan	3.6	8.0
Ukraine	14.6	32.1
United Kingdom	19.2	42.3
Uzbekistan	0.6	1.2
Near East:		
Afghanistan	0.1	0.2
Bahrain	13.9	30.5
Cyprus	22.2	48.8
Egypt	20.9	46.2
Iran	8.3	18.3
Iraq	2.9	6.3
Israel	22.2	49.0
Jordan	6.5	14.2
Kuwait	17.5	38.5
Lebanon	11.6	25.5
Libya	13.9	30.7
Oman	28.1	61.9
Qatar	24.4	53.8
Saudi Arabia	10.4	22.9
Sudan	1.7	3.8
Syria	3.0	6.6
Turkey	6.8	14.9
United Arab Emirates	24.8	54.7
Yemen	3.0	6.7

PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 2009- 2011 AVERAGE

Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds
Far East:		
Bangladesh	19.2	42.3
Bhutan	5.1	11.3
Brunei	26.5	58.4
Burma	51.3	113.2
Cambodia	37.1	81.8
China	32.8	72.2
China - Hong Kong	70.1	154.6
China - Macao	57.8	127.3
China - Taipei	31.0	68.4
India	5.5	12.1
Indonesia	27.2	60.0
Japan	53.0	116.9
Laos	18.7	41.3
Malaysia	58.8	129.6
Maldives	163.1	359.6
Mongolia	0.4	0.9
Nepal	2.0	4.4
North Korea	9.8	21.6
Pakistan	1.9	4.3
Philippines	34.7	76.4
Singapore	46.8	103.2
South Korea	59.4	130.9
Sri Lanka	24.0	52.9
Thailand	26.0	57.3
Timor-Leste	5.0	11.0
Viet Nam	34.0	74.9
Africa:		
Algeria	4.2	9.2
Angola	15.0	33.1
Benin	13.4	29.6
Botswana	3.4	7.6
Burkina Faso	5.4	12.0
Burundi	1.6	3.6
Cameroon	17.3	38.2
Cape Verde	12.3	27.1
Central African Republic	9.2	20.3
Chad	4.3	9.5
Comoros	26.1	57.6
Congo (Brazzaville)	5.6	12.4
Congo (Kinshasa)	23.0	50.8
Côte d'Ivoire	18.5	40.7
Djibouti	2.2	4.9
Equatorial Guinea	25.9	57.1
Eritrea	0.5	1.1
Ethiopia	0.2	0.5
Gabon	32.2	71.1
Gambia	28.2	62.2
Ghana	24.8	54.8
Guinea	10.3	22.8
Guinea-Bissau	1.2	2.7
Kenya	3.8	8.3
Lesotho	0.9	1.9
Liberia	4.1	9.0
Madagascar	5.7	12.6
Malawi	6.0	13.1
Mali	8.5	18.7
Mauritania	9.4	20.8
Mauritius	22.7	50.0
Morocco	12.8	28.3
Mozambique	7.5	16.6
Namibia	11.9	26.3
Niger	2.1	4.6
Nigeria	15.5	34.1
Rwanda	2.9	6.5
Saint Helena	81.1	178.8
Sao Tome and Principe	27.2	60.0
Senegal	24.7	54.4
Seychelles	59.6	131.4
Sierra Leone	34.4	75.9
Somalia	3.1	6.8
South Africa	5.5	12.1
Swaziland	1.5	3.2
Tanzania	6.1	13.5
Togo	10.1	22.2
Tunisia	12.8	28.2
Uganda	13.4	29.6
Zambia	7.0	15.5
Zimbabwe	2.2	4.8
Oceania:		
American Samoa	5.1	11.3
Australia	26.1	57.6
Cook Islands	59.5	131.2
Fiji	34.2	75.5
French Polynesia	48.2	106.4
Kiribati	74.6	164.5
Marshall Islands	17.7	39.0
Micronesia	48.3	106.5
Nauru	20.7	45.6
New Caledonia	26.8	59.2
New Zealand	25.7	56.7
Palau	58.7	129.4
Papua New Guinea	17.2	37.9
Samoa	48.3	106.4
Solomon Islands	35.5	78.2
Tonga	31.7	70.0
Tuvalu	43.4	95.7
Vanuatu	33.5	73.8
Wallis & Futuna	57.4	126.6
World	**18.7**	**41.2**

Note: Data are preliminary and refer to per capita consumption of fish, crustaceans and mollusks.

Source: Food and Agriculture Organization of the United Nations (FAO)

Per Capita Consumption

Per capita use of commercial fish and shellfish is based on the supply of fishery products, both edible and nonedible (industrial), on a round weight equivalent basis, without considering the beginning or ending stocks, defense purchases, or exports.

Per capita use figures are not comparable with per capita consumption data. Per capita consumption figures represent edible (for human use) meat weight consumption rather than round weight consumption. In addition, per capita consumption includes allowances for beginning and ending stocks and exports, whereas the use does not include such allowances.

Per capita use is derived by using total population including U.S. Armed Forces overseas. The per capita consumption is derived by using civilian resident population.

U.S ANNUAL PER CAPITA USE OF COMMERCIAL FISH AND SHELLFISH, 1965-2013 (1)

Year	Total population including armed forces overseas July 1	U.S. supply	Per capita utilization		
			Commercial landings	Imports	Total
	Million persons	Million pounds	Pounds		
1965	194.3	10,535	24.6	29.6	54.2
1966	196.6	12,469	22.2	41.2	63.4
1967	198.7	13,991	20.4	50.0	70.4
1968	200.7	17,381	20.7	65.9	86.6
1969	202.7	11,847	21.4	37.0	58.4
1970	205.1	11,474	24.0	31.9	55.9
1971	207.7	11,804	24.1	32.7	56.8
1972	209.9	13,849	22.9	43.1	66.0
1973	211.9	10,378	22.9	26.1	49.0
1974	213.9	9,875	23.2	23.0	46.2
1975	216.0	10,164	22.6	24.5	47.1
1976	218.0	11,593	24.7	28.5	53.2
1977	220.2	10,652	23.9	24.4	48.3
1978	222.6	11,509	27.1	24.6	51.7
1979	225.1	11,831	27.9	24.7	52.6
1980	227.7	11,357	28.5	21.4	49.9
1981	230.0	11,353	26.0	23.4	49.4
1982	232.2	12,011	27.4	24.3	51.7
1983	234.3	12,352	27.5	25.2	52.7
1984	236.3	12,552	27.3	25.8	53.1
1985	238.5	15,150	26.2	37.3	63.5
1986	240.7	14,368	25.1	34.6	59.7
1987	242.8	15,744	28.4	36.4	64.8
1988	245.0	14,628	29.3	30.4	59.7
1989	247.3	15,485	34.2	28.4	62.6
1990	249.9	16,349	37.6	27.8	65.4
1991	252.7	16,363	37.5	27.3	64.8
1992	255.5	16,106	37.7	25.3	63.0
1993	258.2	20,334	40.6	38.2	78.8
1994	260.7	19,309	40.1	34.0	74.1
1995	263.0	16,484	37.2	25.5	62.7
1996	265.3	16,474	36.1	26.0	62.1
1997	268.2	17,132	36.7	27.2	63.9
1998	270.6	16,897	34.0	28.5	62.5
1999	272.9	17,378	34.2	29.5	63.7
2000	282.3	17,338	32.1	29.3	61.4
2001	285.0	18,118	33.3	30.3	63.6
2002	288.4	19,028	32.6	33.4	66.0
2003	291.0	19,849	32.7	35.5	68.2
2004	293.9	20,373	32.8	36.5	69.3
2005	296.9	20,529	32.4	36.7	69.1
2006	299.8	20,960	31.6	38.3	69.9
2007	302.0	20,484	30.6	37.3	67.9
2008	304.5	19,252	27.3	35.9	63.2
2009	307.4	18,900	26.1	35.4	61.5
2010	310.1	19,748	26.5	37.1	63.6
2011	312.0	21,106	31.6	36.1	67.7
2012	314.3	20,757	30.7	35.4	66.1
2013	**316.4**	**21,012**	**31.2**	**35.2**	**66.4**

(1) Data include U.S. commercial landings and imports of both edible and nonedible (industrial) fishery products on a round weight basis. "Total supply" is not adjusted for beginning and ending stocks, defense purchases, or exports.

SUMMARY OF 2013 VALUE ADDED, MARGINS, AND CONSUMER EXPENDITURES FOR COMMERCIAL MARINE FISHERY PRODUCTS IN THE UNITED STATES (1)

Sector or type of activity	Purchase of fishery inputs	Mark-up of fishery inputs	Total mark-up within sector	Value added as percent of total markup	Value added within sector	Value of sales by sector	Value added contribution	Offshore fleet & exported fishery products
	Thousand Dollars	Percentage of Fishery Inputs	Thousand Dollars	Percentage	Thousand Dollars	Thousand Dollars	Percentage of GNP Contribution	Thousand Dollars
Domestic Harvest:								
Edible	-	1	5,295,865	1	3,380,816	5,295,865	0	-
Industrial	-	1	129,313	1	76,480	129,313	0	-
Harvest not landed in U.S	-	1	505,907	1	416,535	505,907	0	505,907
Imports, Unprocessed	6,170,238	-	-	-	-	6,170,238	-	-
Exports, Unprocessed	-	-	-	-	-	-	-	1,904,507
Primary Wholesaleand Processing	9,690,909	1	7,510,336	1	4,534,951	17,201,245	0	-
Imports, Processed	12,474,924	-	-	-	-	12,474,924	-	-
Exports, Processed	-	-	-	-	-	-	-	3,847,616
Secondary Wholesale and Processing:								
Edible	25,534,968	1	16,013,004	0	4,490,613	41,547,972	0	-
Industrial	293,585	1	184,107	0	51,630	477,692	0	-
Retail Trade from Food Service	20,518,998	2	37,427,904	1	26,110,874	57,946,901	1	-
Retail Trade from Stores	21,028,975	0	7,028,363	1	4,514,426	28,057,338	0	-
TOTAL DOCKSIDE VALUE OF EXPORTED FISHERY PRODUCTS (& HARVEST NOT LANDED IN U.S. PORTS):								**6,125,418**
TOTAL U.S. VALUE ADDED ACTIVITY:					**43,576,324**		**100**	
CONSUMERS EXPENDITURES (& WHOLESALE PURCHASES OF INDUSTRIAL PRODUCTS) FOR FISHERY PRODUCTS:						**86,481,931**		

(1) Includes industrial products and landings by U.S.-flag vessels at U.S. ports, foreign ports, and transfers to internal water processing vessels.

Note: The table reports the contribution of commercial marine fishing to the national economy as measured by margin, value added, and sales. These measures are consistent with the Bureau of the Census definitions.

Margin or mark-up is the difference between the price paid for the product by the consumer or wholesale purchaser and the dockside or wholesale value for an equivalent weight of the product. It is assumed that fishermen catch their fish without paying purchase price and therefore the entire dockside or exvessel price is considered margin. Value added is a measure of the factors added to the total worth of a product at each stage of the production process. It is defined as the gross receipts of firms minus the cost of purchased goods and services needed to fabricate the products. Gross National Product (GNP) is equal to the sum of the value added of all economic entities in the economy. Value added within a sector respresents that sector's contribution to GNP. Value added includes wages, salaries, interest, depreciation, rent, taxes and profit. Consumer expenditures are the final retail value of seafood products sold through stores and food service outlets plus secondary wholesale and processing of industrial products.

The Indexes of Exvessel Prices table (following page) presents the annual dockside price of fish and shellfish sold by fishing vessels as a percentage of the 2009 dockside price for the same species or species group. The exvessel price for each year was obtained by dividing total exvessel value for each species or group by its total quantity as reported in the U.S. commercial landings tables on pages 1 through 5. The index for each species or group was obtained using the following formula:

$$\text{Index} = \left(\frac{\textit{Current Price}}{\textit{2009 Price}}\right) \times 100$$

A species of fish that sold for $0.75 a pound in 2011 and $1.00 a pound in 2009 would have an index of 75 in 2011, which means that the 2011 price was 75 percent of the 2009 price or 25 percent less than the 2009 price. If the price of the same species was $1.07 in 2013, the index in 2013 would be 107, which means that the price had increased by 7 percent between 2009 and 2013.

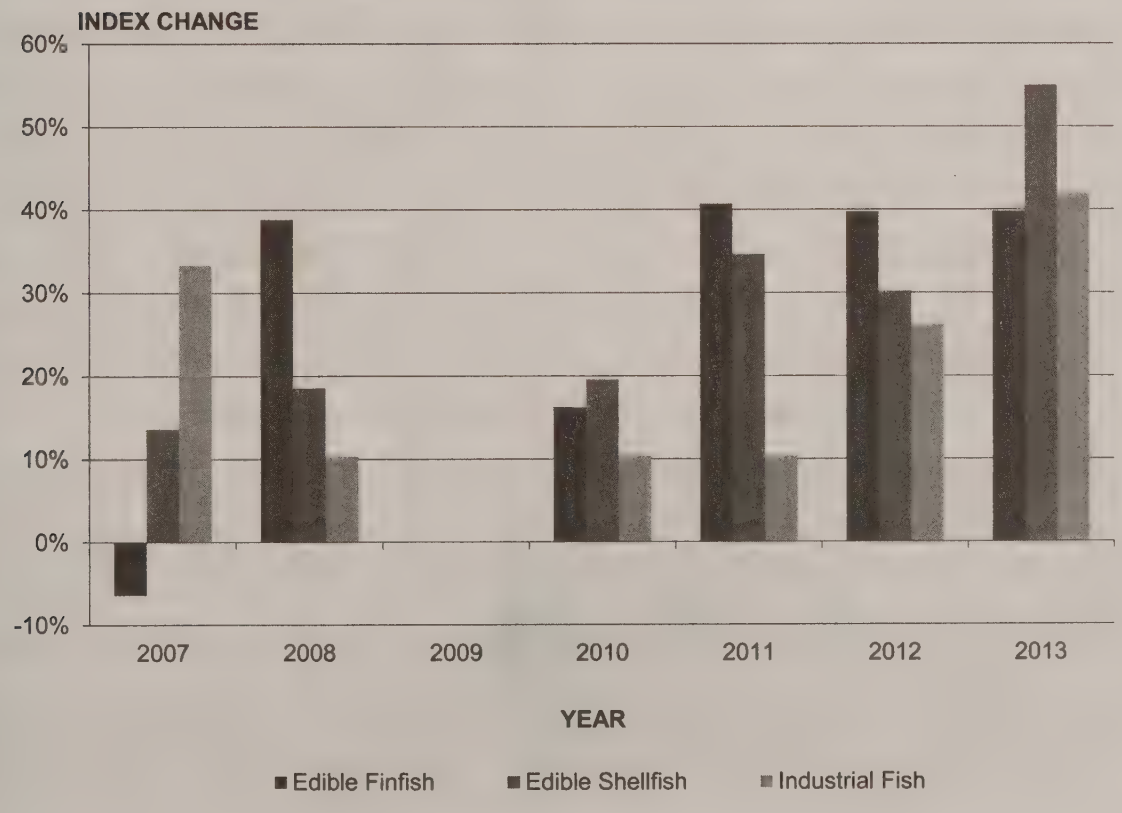
The figure below presents the percentage changes in the exvessel price index since 2009 for each of the following three categories: edible finfish, edible shellfish, and industrial fish. The index for each category was obtained using the following formula:

$$\text{Index} = \left(\frac{\text{Sum of Current Prices by Species} \times \text{2009 Quantities by Species)}}{\text{2009 Exvessel Value}}\right) \times 100$$

The percentage change in the price index for a category is then the difference between the index for that year and 100, where 100 is the index for 2009.

2009 is selected as a base year to match the GDP Implicit Price Deflator determined by the U.S. Department of Commerce, Bureau of Economic Analysis.

Percent Changes in Exvessel Price Index, 2007-2013
(Change Relative to Base Year = 2009)



INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY YEARS, 2006-2013 (2009=100)

Species	2006	2007	2008	2009	2010	2011	2012	2013
Groundfish, et al:								
Cod	132	160	191	100	101	111	92	78
Haddock	149	144	110	100	94	122	170	137
Pollock:								
Atlantic	96	76	84	100	138	127	146	168
Alaska	68	68	100	100	102	91	84	95
Flounders	87	72	105	100	58	103	126	60
Total groundfish, et al.	83	87	118	100	95	128	111	99
Halibut	120	139	139	100	157	213	191	167
Sea herring	50	83	94	100	100	78	100	89
Salmon:								
Chinook	118	136	149	100	131	137	155	170
Chum	69	78	124	100	150	181	157	124
Pink	55	68	127	100	151	191	191	177
Sockeye	84	93	98	100	138	150	124	200
Coho	111	105	136	100	121	126	136	142
Total salmon	81	90	113	100	140	159	143	180
Swordfish	108	112	105	100	128	135	137	138
Tuna:								
Albacore	84	84	89	100	110	170	148	144
Bluefin	184	142	185	100	196	195	229	189
Skipjack	86	87	293	100	128	100	212	222
Yellowfin	134	148	382	100	99	100	159	183
Total tuna	97	95	245	100	122	126	196	194
Total edible finfish	**87**	**94**	**139**	**100**	**116**	**141**	**140**	**140**
Clams:								
Hard	83	76	95	100	137	99	91	101
Ocean Quahog	97	94	94	100	104	111	117	117
Soft	115	117	107	100	91	89	111	122
Surf	89	91	95	100	102	102	109	107
Total clams	57	83	97	100	133	134	117	121
Crabs:								
Blue	76	93	107	100	119	94	107	148
Dungeness	81	113	115	100	103	133	163	139
King	80	98	115	100	132	169	144	139
Snow	63	107	118	100	83	158	139	148
Total crabs	90	106	116	100	102	131	136	172
American lobster	136	147	124	100	115	113	96	106
Oysters	116	94	114	100	109	120	122	126
Scallops:								
Bay	163	105	167	100	146	164	153	165
Sea	99	100	105	100	120	150	148	173
Total scallops	100	100	105	100	120	150	148	173
Shrimp:								
Gulf and South Atlantic	113	132	145	100	145	150	144	184
Other	128	121	131	100	97	118	126	122
Total shrimp	114	132	145	100	142	148	143	181
Total edible shellfish	103	114	119	100	120	135	130	155
Total edible fish and shellfish	96	104	128	100	118	137	135	148
Industrial fish, Menhaden	80	133	110	100	110	110	126	142
All fish and shellfish	**95**	**105**	**127**	**100**	**118**	**137**	**134**	**148**

PROCESSORS AND WHOLESALERS: PLANTS AND EMPLOYMENT, 2012

Area and State	Processing (1)		Wholesale (2)		Total	
	Plants	Employment	Plants	Employment	Plants	Employment
	Number					
New England:						
Maine	35	714	172	1,191	207	1,905
New Hampshire	10	242	11	113	21	355
Massachusetts	52	2,336	168	2,065	220	4,401
Rhode Island	11	(3)	39		50	(3)
Connecticut	5	(3)	17	193	22	193
Total	**113**	**3,292**	**407**	**3,562**	**520**	**6,854**
Middle Atlantic:						
New York	22	397	257	1,892	279	2,289
New Jersey	13	521	86	909	99	1,430
Pennsylvania	4	(3)	31	649	35	649
Delaware	1	(3)	6	26	7	26
District of Columbia			2		2	(3)
Maryland	17	480	51	568	68	1,048
Virginia	36	1,441	59	493	95	1,934
Total	**93**	**2,839**	**492**	**4,537**	**585**	**7,376**
South Atlantic:						
North Carolina	28	671	59	430	87	1,101
South Carolina	2	(3)	24	161	26	161
Georgia	6	(3)	31	540	37	540
Florida	40	1,442	302	2,235	342	3,677
Total	**76**	**2,113**	**416**	**3,366**	**492**	**5,479**
Gulf:						
Alabama	32	1,432	16	283	48	1,715
Mississippi	22	2,120	21	116	43	2,236
Louisiana	62	1,898	101	617	163	2,515
Texas	34	1,553	112	1,020	146	2,573
Total	**150**	**7,003**	**250**	**2,036**	**400**	**9,039**
Pacific:						
Alaska	159	10,209	13	49	172	10,258
Washington	99	6,990	112	1,108	211	8,098
Oregon	26	1,210	20	422	46	1,632
California	49	1,163	324	4,182	373	5,345
Hawaii	5	63	39	542	44	605
Total	**338**	**19,635**	**508**	**6,303**	**846**	**25,938**
Inland States or Other Areas (4): Total	**54**	**2,554**	**221**	**2,723**	**275**	**5,277**
Grand total	**824**	**37,436**	**2,294**	**22,527**	**3,118**	**59,963**

(1) Data are based on North American Industry Classification System (NAICS) 3117 as reported to the Bureau of Labor Statistics.
(2) Data are based on North American Industry Classification System (NAICS) 42446 as reported to the Bureau of Labor Statistics.
(3) Included with Inland States.
(4) Includes Puerto Rico and Virgin Islands

PROCESSORS AND WHOLESALERS: PLANTS AND EMPLOYMENT, 2013

Area and State	Processing (1)		Wholesale (2)		Total	
	Plants	Employment	Plants	Employment	Plants	Employment
	Number					
New England:						
Maine	38	741	170	1,287	208	2,028
New Hampshire	10	241	10	111	20	352
Massachusetts	50	2,193	158	2,158	208	4,351
Rhode Island	10	(3)	37	178	47	(3)
Connecticut	4	75	15	186	19	261
Total	**112**	**3,250**	**390**	**3,920**	**502**	**6,992**
Middle Atlantic:						
New York	20	408	278	2,017	298	2,425
New Jersey	17	578	81	926	98	1,504
Pennsylvania	3	(3)	31	663	34	663
Delaware	2	(3)	4	18	6	18
District of Columbia			1		1	(3)
Maryland	16	388	52	547	68	935
Virginia	36	1,441	62	476	98	1,917
Total	**94**	**2,815**	**509**	**4,647**	**603**	**7,462**
South Atlantic:						
North Carolina	28	651	56	407	84	1,058
South Carolina	3	(3)	25	158	28	158
Georgia	6	616	30	583	36	1,199
Florida	43	1,473	299	2,287	342	3,760
Total	**80**	**2,740**	**410**	**3,435**	**490**	**6,175**
Gulf:						
Alabama	33	1,346	16	251	49	1,597
Mississippi	23	2,224	20	99	43	2,323
Louisiana	62	1,883	97	621	159	2,504
Texas	38	1,524	114	1,090	152	2,614
Total	**156**	**6,977**	**247**	**2,061**	**403**	**9,038**
Pacific:						
Alaska	149	10,475	12	37	161	10,512
Washington	106	7,295	117	1,137	223	8,432
Oregon	24	1,239	24	458	48	1,697
California	44	1,006	331	4,406	375	5,412
Hawaii	4	(3)	39	560	43	560
Total	**327**	**20,015**	**523**	**6,598**	**850**	**26,613**
Inland States or Other Areas (4): Total	**55**	**1,831**	**232**	**2,658**	**287**	**4,489**
Grand total	**824**	**37,628**	**2,311**	**23,319**	**3,135**	**60,947**

(1) Data are based on North American Industry Classification System (NAICS) 3117 as reported to the Bureau of Labor Statistics.
(2) Data are based on North American Industry Classification System (NAICS) 42446 as reported to the Bureau of Labor Statistics.
(3) Included with Inland States.
(4) Includes Puerto Rico and Virgin Islands

FISHERY PRODUCTS AND ESTABLISHMENTS INSPECTED IN CALENDAR YEAR, 2013

Region	Edible fishery products					
	Establishment (1)	Amount inspected (6)				
	In-plant (2)	Grade A (3)	PUFI (3)	No Mark (4)	Lot (5)	Total
	-Average number-	Thousand pounds				
Northeast	101	17,683	75,430	492,163	24,389	609,665
Southeast	71	2,757	13,946	198,558	25,284	240,545
Northwest	132	73,801	23,306	1,729,799	7,584	1,834,490
Southwest	45	43,133	5,051	322,981	5,346	376,511
Total	**349**	**134,617**	**103,787**	**2,544,943**	**37,319**	**2,820,666**

(1) These establishments are inspected under contract and certified as meeting U.S. Department of Commerce (USDC) regulations for construction and maintenance of facilities, equipment processing techniques, and employment practices.
(2) Sanitarily inspected fish establishments processing fishery products under USDC inspection. As of December 2013, 180 of these were in the Hazard Analysis Critical Control Point (HACCP) Quality Management Program.
(3) Products processed under USDC inspection in inspected establishments and labeled with USDC inspection mark as "Processed Under Federal Inspection" (PUFI) and/or "U.S. Grade A."
(4) Products processed under inspection in inspected establishments but bearing no USDC inspection mark.
(5) Lot inspected and marked products checked for quality and condition at the time of examination and located in processing plants, warehouses, cold storage facilities, or terminal markets anywhere in the United States.
(6) Data include product inspected for export. Based on 2013 per capita consumption data, approximately 60% percent of seafood consumed in the U.S. is certified under the auspices of the Seafood Inspection Program.

Note: Table may not add due to rounding.
Source: NMFS, Seafood Inspection Program, F/SI.

The Magnuson-Stevens Fishery Conservation and Management Act

The Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act), amended on January 12, 2007 by Public Law 109-479, provides for the conservation and management of fishery resources within the U.S. Exclusive Economic Zone (EEZ). It also provides for fishery management authority over continental shelf resources and anadromous species beyond the EEZ, except when they are found within a foreign nation's territorial sea or fishery conservation zone (or equivalent), to the extent that such sea or zone is recognized by the United States.

The EEZ extends from the seaward boundary of each of the coastal States (generally 3 nautical miles from shore) to 200 nautical miles from shore. The seaward boundaries of Texas, Puerto Rico, and the Gulf coast of Florida are 3 marine leagues (9 nautical miles). The EEZ encompasses approximately 3.36 million square nautical miles.

GOVERNING INTERNATIONAL FISHERY AGREEMENT

Under the Magnuson-Stevens Act, the Secretary of State, in cooperation with the Secretary of Commerce, negotiates Governing International Fishery Agreements (GIFAs) with foreign nations requesting to fish within the EEZ. After a GIFA is signed, it is transmitted by the President to the Congress for ratification.

FOREIGN FISHING PERMITS

Title II of the Magnuson-Stevens Act governs foreign fishing in U.S. waters. As U.S. fishing capacity grew, foreign participation diminished in directed fisheries, as well as in foreign joint ventures in which U.S. vessels delivered U.S. harvested fish to permitted foreign vessels in the EEZ. Until 2001, the last directed fishing by foreign vessels occurred in 1991. However, in 2001, a small quantity of Atlantic herring was harvested by foreign vessels. The displacement of directed foreign fishing effort in the EEZ marked the achievement of one of the objectives of the Magnuson-Stevens Act: the development of the U.S. fishing industry to take what were in 1976 underutilized species.

NMFS continues to maintain certain regulations pertaining to foreign fishing, should there be a situation in the future in which allowing limited foreign fishing in an underutilized fishery would be advantageous to the U.S. fishing industry.

FMPS AND PMPS

Under the Magnuson-Stevens Act, eight Regional Fishery Management Councils are charged with preparing Fishery Management Plans (FMPs) for the fisheries needing management within their areas of authority. After the Councils prepare FMPs that cover domestic and foreign fishing efforts, the FMPs are submitted to the Secretary of Commerce (Secretary) for approval and implementation. The Department, through NMFS Office of Law Enforcement and the U.S. Coast Guard, is responsible for enforcing the law and regulations.

Where no FMP exists, Preliminary Fishery Management Plans (PMPs), which only cover foreign fishing efforts, are prepared by the Secretary for each fishery for which a foreign nation requests a permit. The Secretary may also prepare an FMP if a Council fails to develop one. In this latter case, the Secretary's FMP covers domestic and foreign fishing.

The Secretary may prepare FMPs in the Atlantic and Gulf of Mexico for highly migratory species (HMS). The Atlantic HMS fisheries are managed by the Secretary under the dual authority of the Magnuson-Stevens Act and the Atlantic Tunas Convention Act (ATCA). Atlantic tunas, Atlantic billfish, and North Atlantic swordfish are managed under the authority of both ATCA and the Magnuson-Stevens Act. South Atlantic swordfish are managed under the sole authority of ATCA. Atlantic sharks in the HMS management unit are managed under the authority of the Magnuson-Stevens Act.

Under section 304 of the Magnuson-Stevens Act, all Council-prepared FMPs must be reviewed for approval by the Secretary of Commerce. Approved FMPs are implemented by Federal regulations under section 305 of the Act. As of December 31, 2013, there are 46 FMPs in effect. Of these, one is a Secretarial FMP for Atlantic highly migratory species. The FMPs are listed below, under the responsible Council. FMPs may be amended by the Council and the amendments are submitted for approval under the same Secretarial review process as new FMPs. Most of the FMPs have been amended since initial implementation.

New England Fishery Management Council (NEFMC)

1. Northeast Multispecies FMP
2. Northeastern Skate FMP
3. Deep Sea Red Crab FMP
4. Atlantic Herring FMP
5. Atlantic Sea Scallop FMP
6. Monkfish FMP (joint with MAFMC)
7. Atlantic Salmon FMP

Mid-Atlantic Fishery Management Council (MAFMC)

1. Spiny Dogfish FMP (joint with NEFMC)
2. Summer Flounder, Scup, and Black Sea Bass FMP
3. Atlantic Surf Clam and Ocean Quahog FMP
4. Atlantic Mackerel, Squid, and Butterfish FMP
5. Atlantic Bluefish FMP
6. Tilefish FMP

South Atlantic Fishery Management Council (SAFMC)

1. Pelagic Sargassum Habitat FMP
2. Snapper-Grouper FMP
3. Dolphin and Wahoo FMP
4. Shrimp FMP
5. Golden Crab FMP
6. Coral, Coral Reefs, and Live/Hard Bottom Habitats of the South Atlantic Region FMP

Gulf of Mexico Fishery Management Council (GMFMC)

1. Coastal Migratory Pelagics FMP (joint with SAFMC)
2. Coral and Coral Reefs FMP
3. Red Drum FMP
4. Shrimp FMP
5. Spiny Lobster FMP (joint w/ SAFMC)
6. Reef Fish FMP
7. Aquaculture FMP

Caribbean Fishery Management Council (CFMC)

1. Spiny Lobster FMP
2. Corals and Reef-Associated Plants and Invertebrates FMP
3. Queen Conch FMP
4. Shallow Water Reef Fish FMP

Pacific Fishery Management Council (PFMC)

1. Pacific Coast Groundfish FMP
2. Pacific Coast Salmon FMP
3. Coastal Pelagic Species FMP
4. West Coast Fisheries for Highly Migratory Species FMP

North Pacific Fishery Management Council (NPFMC)

1. Bering Sea/Aleutian Islands Groundfish FMP
2. Gulf of Alaska Groundfish FMP
3. Bering Sea/Aleutian Islands King and Tanner Crab FMP
4. Alaska Salmon FMP
5. Alaska Scallop FMP
6. Arctic Fish Resources FMP

Western Pacific Fishery Management Council (WPFMC)

1. American Samoa Archipelago Fishery Ecosystem Plan (FEP)
2. Pacific Pelagic FEP
3. Hawaii Archipelago FEP
4. Mariana FEP
5. Pacific Remote Island Area FEP

Highly Migratory Species Plans (HMS)

1. Consolidated Highly Migratory Species Fishery Management Plan

REGIONAL FISHERY MANAGEMENT COUNCILS

Council	Constituent States	Telephone Number	Executive Directors and Addresses
NEW ENGLAND	(Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut)	978-465-0492 FAX: 978-465-3116	Thomas A. Nies 50 Water St., Mill 2 Newburyport, MA 01950
MID-ATLANTIC	(New York, New Jersey, Delaware, Pennsylvania, Maryland, Virginia, and North Carolina)	302-674-2331 FAX: 302-674-5399 Toll Free: 877-446-2362	Christopher M. Moore 800 North State Street Suite 201 Dover, DE 19901-3910
SOUTH ATLANTIC	(North Carolina, South Carolina, Georgia, and Florida)	843-571-4366 FAX: 843-769-4520 Toll Free: 866-723-6210	Robert K. Mahood 4055 Faber Place Dr., Suite 201 N. Charleston, SC 29405
GULF OF MEXICO	(Texas, Louisiana, Mississippi, Alabama, and Florida)	813-348-1630 FAX: 813-348-1711 Toll Free: 888-833-1844	Doug Gregory 2203 North Lois Ave., Suite 1100 Tampa, FL 33607
CARIBBEAN	(U.S. Virgin Islands and Commonwealth of Puerto Rico)	787-766-5926 FAX: 787-766-6239	Miguel A. Rolón 270 Muñoz Rivera Ave. Suite 401 San Juan, PR 00918
PACIFIC	(California, Washington, Oregon, and Idaho)	503-820-2280 FAX: 503-820-2299 Toll Free: 866-806-7204	Donald O. McIsaac 7700 NE Ambassador Place Suite 101 Portland, OR 97220
NORTH PACIFIC	(Alaska, Washington, and Oregon)	907-271-2809 FAX: 907-271-2817	Chris W. Oliver 605 West 4th Ave., Suite 306 Anchorage, AK 99501
WESTERN PACIFIC	(Hawaii, American Samoa, Guam, and Commonwealth of the Northern Mariana Islands)	808-522-8220 FAX: 808-522-8226	Kitty M. Simonds 1164 Bishop St. Suite 1400 Honolulu, HI 96813

NOAA FISHERIES
NOAA Fisheries Locations and Regional Fishery Management Councils
West Coast Region
Regional Offices:
Long Beach, CA
Sacramento, CA
Seattle, WA
Science Center Headquarters:
La Jolla, CA - Southwest
Seattle, WA - Northwest
Science Center Laboratories:
Pacific Grove, CA
Santa Cruz, CA
Newport, OR
Pt. Hammond, OR
Manchester, WA
Mukilteo, WA
Pasco, WA
Pacific Council
Greater Atlantic Region
Regional Office: Gloucester, MA
Science Center Headquarters:
Woods Hole, MA
Science Center Laboratories:
Milford, CT
Washington, DC
Orono, ME
Highlands, NJ
Sandy Hook, NJ
Narragansett, RI
New England Council
Headquarters: Silver Spring, MD
Alaska Region
Regional Office: Juneau, AK
Science Center Headquarters:
Seattle, WA (Sand Point)
Science Center Laboratories:
Auke Bay, AK
Kodiak, AK
Lena Point, AK
North Pacific Council
Western Pacific Council
(Hawaii, Guam, American Samoa, Northern Mariana Islands)
Note: Alaska's actual proportion is much larger in comparison to the lower 48 states
Pacific Islands Region
Regional Office: Honolulu, HI
Science Center Headquarters:
Honolulu, HI
Gulf of Mexico Council
South Atlantic Council
Regional Office: St. Petersburg, FL
Science Center Headquarters:
Miami, FL
Science Center Laboratories:
Panama City, FL
Pascagoula, MS
Beaufort, NC (shared with NOS)
Galveston, TX
Caribbean Council
Fishery Management Council coastal water jurisdictions

General Administrative Information

UNITED STATES DEPARTMENT OF COMMERCE

14th and Constitution Ave., NW
Washington, DC 20230

MAIL ROUTING CODE		TELEPHONE NUMBER
SEC	**Secretary of Commerce**	
	Penny Pritzker	202-482-2112
A	**Under Secretary of Commerce for Oceans and Atmosphere**	
	Kathryn Sullivan, Ph.D.	202-482-3436
	NATIONAL MARINE FISHERIES SERVICE	
	1315 East-West Highway	
	Silver Spring Metro Center #3 (SSMC #3)	
	Silver Spring, MD 20910	
F	**Assistant Administrator for Fisheries --**	
	Eileen Sobeck	301-427-8000
	Deputy Assistant Administrator for Regulatory Programs --	
	Samuel D. Rauch, III	301-427-8000
	Deputy Assistant Administrator for Operations --	
	Paul Doremus, Ph.D.	301-427-8000
	Director, Scientific Programs & Chief Science Advisor --	
	Richard Merrick, Ph.D.	301-427-8000
	Director, Office of Policy --	
	Vacant	301-427-8004
	Director, NOAA Aquaculture Program --	
	Michael Rubino, Ph.D.	301-427-8325
	Chief Information Officer --	
	Larry Tyminski	301-427-8800
	Director, Office of Communications--	
	Kate Naughten	301-427-8011
	Equal Employment Opportunity --	
	Natalie Huff	301-427-8025
F/IA	**International Fisheries--**	
	Jean-Pierre Plé, Ph.D., Acting	301-427-8368
F/IA1	International Fisheries Division	301-427-8350
F/IA2	Trade and Stewardship Division	301-427-8350
F/EN	**Office of Law Enforcement --**	
	Matthew Brandt, Acting	301-427-2300
F/EN1	Enforcement Operations Division	301-427-2300
F/SI	**Seafood Inspection Program --**	
	Timothy Hansen	301-427-8300
F/HC	**Office of Habitat Conservation --**	
	Buck Sutter	301-427-8600
F/HC1	Chesapeake Bay Program Office	410-267-5660
F/HC2	Habitat Protection Division	301-427-8601
F/HC3	Habitat Restoration Division	301-427-8602

UNITED STATES DEPARTMENT OF COMMERCE

Silver Spring, MD 20910

MAIL ROUTING CODE		TELEPHONE NUMBER
F/MB	**Office of Management and Budget --**	
	Brian Pawlak, Acting	301-427-8727
F/MB1	Budget Execution Division	301-427-8721
F/MB2	Management and Administration Division	301-427-8742
F/MB3	Strategic Planning and Program Evaluation	301-427-8000
F/MB4	Budget Formulation and Planning Division	301-427-8760
F/MB5	Financial Services Division	301-427-8771
F/MB6	Facilities , Safety and Logistics Division	301-427-8789
F/MB7	Appeals Division	301-427-8729
F/PR	**Office of Protected Resources --**	
	Donna Wieting	301-427-8400
F/PR1	Permits and Conservation Division	301-427-8401
F/PR2	Marine Mammal and Sea Turtle Conservation Division	301-427-8402
F/PR3	Endangered Species Conservation Division	301-427-8403
F/PR4	Planning and Program Coordination Division	301-427-8404
F/PR5	Endangered Species Act Interagency Cooperation Division	301-427-8495
F/SF	**Office of Sustainable Fisheries --**	
	Alan D. Risenhoover	301-427-8500
F/SF1	Highly Migratory Species Division	301-427-8503
F/SF3	Domestic Fisheries Division	301-427-8504
F/SF5	Regulatory Services Division	301-427-8505
F/SF7	Seafood Inspection Laboratory	228-769-8964
F/SF8	Partnerships and Communications Division	301-427-8502
F/ST	**Office of Science and Technology --**	
	Ned Cyr, Ph.D.	301-427-8100
F/ST1	Fisheries Statistics Division	301-427-8103
F/ST4	Assessment and Monitoring Division	301-427-8102
F/ST5	Economics and Social Analysis Division	301-427-8101
F/ST6	Science Information Division	301-427-8101
F/ST7	Marine Ecosystems Division	301-427-8102
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Phone: 301-713-2600 x157 (between 9:00am and 4:00pm Monday through Friday)

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Fisheries Information System

OVERVIEW

The Fisheries Information System (FIS) program fosters partnerships among Fisheries Information Networks (FINs); NOAA Regional Offices, Science Centers, and Headquarters Offices; state agencies; and other fisheries organizations. These collaborations are helping to bridge knowledge gaps, improve information flow, and bring disparate parties together in communities of practice to address common fisheries data needs. FIS is based in the Office of Science and Technology.

Marine fisheries data collection, reporting, analysis and management are inherently regional functions. All regions and states, along with their respective fisheries, have unique data needs and management challenges. However, fishermen often participate in more than one regional fishery, such as off Alaska and the Pacific Coast. NMFS also often needs to assess nationally the state of fisheries on behalf of Congress, the public, and others. In addition to meeting NMFS, Fisheries Management Council, and state needs, there is a growing demand from other users for information that is more timely, accurate, interconnected, easily accessible and regionally comparable. This breeds the need for cross-regional strategies to capture and share best practices, spark innovation, integrate information and facilitate coordinated priority-setting.

The FIS program's cross-functional teams coordinate and support projects and initiatives that:

- Improve data collection processes and promote efficient data integration.
- Develop relationships among data providers, managers and users to explore, test and share ideas to address common issues and challenges.
- Demonstrate proof of concept and create on-the ground realities to better collect, manage and disseminate data.

FIS-supported work identifies and promotes best practices and innovative approaches to managing each step in the data lifecycle – from evaluating how data is collected at its source, to ensuring QA/QC throughout aggregation and analysis, to enhancing the way information is managed and shared, to maximizing its value for marine stewardship through broader, more efficient and more accessible dissemination.

The FIS program supports Professional Specialty Groups (PSGs) that are made up of subject matter experts drawn from NMFS and partner agencies. Their roles are to provide technical expertise and help guide priority-setting in each area. Currently, the PSGs cover Electronic Reporting, Quality Management, and Data Access and Dissemination.

PROJECT HIGHLIGHTS

FIS partnerships include the five regional Fishery Information Networks (FINs). The FINs acquire, maintain and disseminate data from marine fisheries of the United States: Atlantic Coastal Cooperative Statistics Program (ACCSP), Gulf Fisheries Information Network (GulfFIN), Pacific Fishery Information Network (PacFIN), Alaska Fishery Information Network (AKFIN), and Western Pacific Fishery Information Network (WPacFIN). The FINs are partners with states, tribes, territories, interstate fishery commissions, regional councils, NMFS, and others.

The Fisheries Information Networks are critical to the FIS Program, as well as to state and regional fisheries data collection and management. FINs act both as key data contributors and as liaisons for identifying and working to meet state and regional data needs. A major focus of FIS in Fiscal Year 2014 has been on supporting initiatives within the FINs targeted at developing and enhancing the services that they provide. This focus largely stems from a review of the FIN programs conducted in 2013 which highlighted how several years of flat funding has prevented them from taking some of the necessary steps to improve various aspects of their operations. FIS provided support for database migration, strategic planning, quality management initiatives, website redevelopment, and other projects proposed by the FINs.

For more information about the FIS Program visit http://www.st.nmfs.noaa.gov/fis/

SEA GRANT EXTENSION PROGRAM

The Office of Sea Grant is a major program element of the National Oceanic and Atmospheric Administration. The National Sea Grant College Program is funded jointly by the Federal Government and colleges or universities. Sea Grant's Extension Service offers a broad range of information concerning the Nation's fisheries to recreational and commercial fishermen, fish processors, and others. The following program leaders, listed alphabetically by State, can provide information on Sea Grant activities:

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GPO U.S. GOVERNMENT PRINTING OFFICE: 2014—390–183

Federal Inspection Marks for Fishery Products

SEAFOOD INSPECTION PROGRAM. NOAA oversees fisheries management in the United States. Under authority in the 1946 Agricultural Marketing Act, the NOAA Seafood Inspection Program provides inspection services for fish, shellfish, and fishery products to the industry. The NOAA Seafood Inspection Program is often referred to as the U.S. Department of Commerce (USDC) Seafood Inspection Program and uses marks and documents bearing the USDC moniker. The NOAA Seafood Inspection Program offers a variety of services which assure compliance with all applicable food regulations. The Program offers sanitation inspection as well as system and process auditing in facilities, on vessels, or other processing establishments in order to be designated as official establishments. Product quality evaluation, grading and certification services are available on a product lot basis. Certain products may be eligible to bear official marks, such as the U.S. Grade A, Processed Under Federal Inspection (PUFI) and Lot Inspection. All edible product forms ranging from whole fish to formulated products, as well as fish meal products used for animal foods, are eligible for inspection and certification. The U.S. Department of Agriculture recommends that USDC inspected fishery products be purchased for its food feeding programs. The **USDC APPROVED ESTABLISHMENTS** provides a listing of products and participants who contract with USDC.

USERS OF INSPECTION SERVICES. The users of the voluntary seafood inspection service include vessel owners, processors, distributors, brokers, retailers, food service operators, exporters, importers, and those who have a financial interest in buying and selling seafood products. These services can be provided nationwide, in U.S. territories, and in foreign countries. The program is a competent authority within the U.S. Government for issuance of health certificates for export of fish and fishery products to foreign countries. The official government forms and certificates issued by USDC inspectors are legal documents recognized in any U.S. court.

USDC INSPECTION MARKS. These marks designate the level and the type of inspection performed by the federal inspector. The marks can be used in advertising and labeling under the guidelines provided by the Seafood Inspection Program and in accordance with federal and state regulations regarding advertising and labeling. Products bearing the USDC official marks have been certified as being safe, wholesome, and properly labeled.

US GRADE A MARK. The U.S. GRADE A mark signifies that a product has been processed under federal inspection in a sanitarily approved facility and meets the established level of quality of an existing U.S. grade standard. The U.S. Grade A mark indicates that the product is of high quality, uniform in size, practically free from blemishes and defects, in excellent condition and possessing good flavor and odor.

PROCESSED UNDER FEDERAL INSPECTION MARK. The PUFI mark or statement signifies that the product is certified to be safe, wholesome and properly labeled, conforms to quality and other criteria in the approved specification, and has been officially inspected in a participating establishment under Federal inspection.

LOT INSPECTED MARK. The USDC Lot Inspected mark identifies products that were officially sampled and inspected to conform to an approved specification or criteria. This mark may be used on retail packages and packaging provided the label and specification are approved.

RETAIL MARK. Participants qualify to utilize the Retail Mark by contracting for sanitation services and associated product evaluation. Use of the retail mark gives retail firms the opportunity to advertise on banners, logos, and/or menus that their facility is recognized by the USDC for proper sanitation and handling of fishery products.

USDC HACCP MARK. The USDC HACCP-based service is available to all interested parties on a fee-for-service basis. Label approval, record keeping and analytical testing are program requirements. An industry USDC-certified employee trained in HACCP principles is also required for each facility/site in the program. Compliance ratings determine frequency of official visits. Benefits to participants include increased controls through a more scientific approach, use of established marks, increased efficiency of federal inspection personnel, and enhanced consumer confidence. The USDC has made available a HACCP mark and a "banner" to distinguish products that have been produced under the HACCP-based program. The HACCP mark may be used alone or in conjunction with existing grade marks to distinguish that the product was produced under the HACCP Quality Management Program. Participants receive the marketing benefits of using the HACCP mark on brochures, banners, and company labels.

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